

I. New Products (新製品)

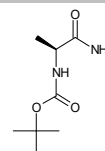
Amino Acid Derivatives (アミノ酸誘導体)

◆Alanine [Ala]~Valine [Val]

K00698 Boc-Ala-NH₂

[85642-13-3] MFCD03701447 Mw = 188.23
N- α -(t-Butoxycarbonyl)-L-alaninamide

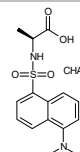
5g 20,000
25g 80,000



M03627 Dns-Ala-OH·CHA

Dansyl-Ala-OH·CHA 1g 20,000
[53332-27-7] MFCD00038927 Mw = 421.55
N- α -Dansyl-L-alanine cyclohexylammonium salt
N- α -{[5-(Dimethylamino)-1-naphthalenyl]sulfonyl}-L-alanine
cyclohexylammonium salt

1g 20,000
5g 80,000

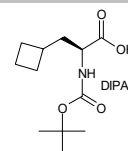


Related CAS:Free:35021-10-4 (Mw=322.39)

M02693 Boc-Ala(cButyl)-OH·DIPA

[1309668-80-1] MFCD19707043 Mw = 344.50
N- α -(t-Butoxycarbonyl)- β -cyclobutyl-L-alanine
diisopropylammonium salt

500mg 60,000
1g 110,000

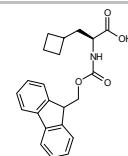


Related CAS:Free:478183-60-7 (Mw=243.31)

M03171 Fmoc-Ala(cButyl)-OH

[478183-62-9] MFCD03840400 Mw = 365.43
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyclobutyl-L-alanine

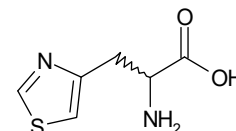
250mg 31,000
1g 93,000



M08878 H-DL-Ala(4-Thz)-OH

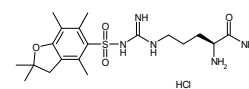
H-DL-Ala(4-Thiazolyl)-OH 1g 30,000
[14717-97-6] MFCD06656860 Mw = 172.21
 β -(4-Thiazolyl)-DL-alanine

1g 30,000
5g 120,000

K02970 H-Arg(Pbf)-NH₂·HCl

MFCD30187622 Mw = 462.02
N- ω -(2,2,4,6,7-Pentamethylidihydrobenzofuran-5-sulfonyl)-L-
argininamide

1g 72,000
5g 288,000

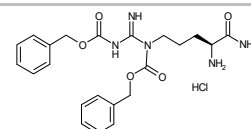


Related CAS:Free:1350564-36-1 (Mw=425.56)

K00649 H-Arg(Z)₂-NH₂·HCl

MFCD32067808 Mw = 477.94
N- ω 1,N- δ -Dicarbobenzyloxy-L-argininamide hydrochloride

1g 40,000
5g 160,000

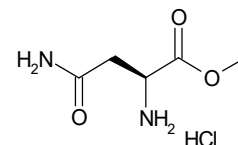


Free Mw=441.49

K01630 H-Asn-OMe·HCl

[57461-34-4] MFCD01317794 Mw = 182.61
L-Asparagine methyl ester hydrochloride

1g 20,000
5g 80,000

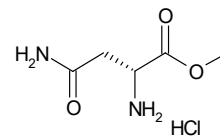


Related CAS:Free:6384-09-4 (Mw=146.15)

K01542 H-D-Asn-OMe·HCl

[1272755-18-6] MFCD01317795 Mw = 182.61
D-Asparagine methyl ester hydrochloride

1g 40,000
5g 160,000

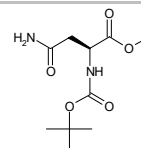


Related CAS:Free:108258-31-7(Mw=146.15)

L01034 Boc-Asn-OMe

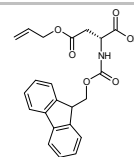
[124842-28-0] MFCD08275816 Mw = 246.27
N- α -(t-Butoxycarbonyl)-L-asparagine methyl ester

1g 15,000
5g 60,000

**K02688 Fmoc-D-Asp(OAl)-OH**

Fmoc-D-Asp(OAl)-OH
[177609-12-0] MFCD01074688 Mw = 395.42
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -allyl ester

1g 20,000
5g 80,000

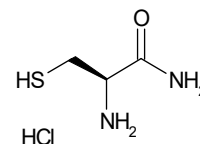


Aloc基、O-allyl基、allylエステル (-OAl) は、Pd(0)錯体で除去出来ます。
F. Albericio, Biopolymers (Peptide Science), 55, 123(2000)

K00487 H-Cys-NH₂·HCl

[16359-98-1] MFCD30187609 Mw = 156.63
L-Cysteinamide hydrochloride
(2R)-2-Amino-3-mercaptopropanamide hydrochloride

100mg 60,000
250mg 120,000

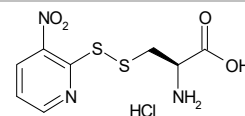


Related CAS:Free:74401-72-2(Mw=120.17)

J00664 H-Cys(Npys)-OH·HCl

[108807-66-5] MFCD30187603 Mw = 311.76
S-(3-Nitro-2-pyridinesulfonyl)-L-cysteine hydrochloride

1g 40,000
5g 140,000

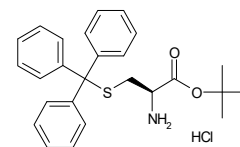


Related CAS:Free:79546-55-7(Mw=275.30)

K00483 H-Cys(Trt)-OtBu·HCl

[158009-03-1] MFCD21363202 Mw = 456.04
S-Trityl-L-cysteine t-butyl ester hydrochloride

1g 15,000
5g 60,000

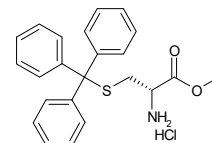


Related CAS:Free:76587-61-6(Mw=419.59)

K00757 H-D-Cys(Trt)-OMe·HCl

[1020369-32-7] MFCD30187618 Mw = 413.97
S-Trityl-D-cysteine methyl ester hydrochloride

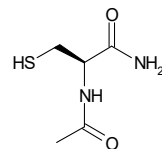
1g 15,000
5g 60,000



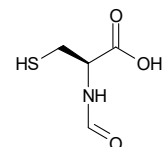
Related CAS:Free:115545-85-2(Mw=377.51)

K00482 Ac-Cys-NH₂

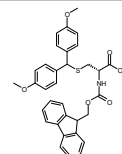
[38520-57-9] MFCD01696115 Mw = 162.21 25mg 40,000
 100mg 120,000
 N- α -Acetyl-L-cysteinamide
 (R)-2-Acetylamino-3-mercaptopropanamide

**K00612 For-Cys-OH**

[19538-78-4] MFCD01736010 Mw = 149.17 250mg 100,000
 N- α -Formyl-L-cysteine

**K02961 Fmoc-D-Cys (Ddm)-OH**

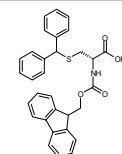
Fmoc-D-Cys {Dpm (4-OMe)}-OH 250mg 10,000
 MFCD30187621 Mw = 569.67 1g 30,000
 N- α -(9-Fluorenylmethoxycarbonyl)-4,4'-dimethoxydiphenylmethyl-D-cysteine



(Suppress Racemization During Cleavage) F. Albercio et al., Org. Lett. (2012, 10, 17, AheadPrint/ACS)
 H. Hibino et al., J. Pept. Sci. 2014;20:30-35

K02957 Fmoc-D-Cys (Dpm)-OH

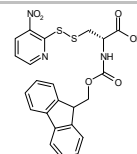
Fmoc-D-Cys (CH-Ph₂)-OH 1g 15,000
 MFCD30187620 Mw = 509.63 5g 60,000
 N- α -(9-Fluorenylmethoxycarbonyl)-S-diphenylmethyl-D-cysteine



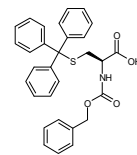
(Suppress Racemization During Cleavage) F. Albercio et al., Org. Lett. (2012, 10, 17, AheadPrint/ACS)
 H. Hibino et al., J. Pept. Sci. 2014;20:30-35

K00480 Fmoc-D-Cys (Npys)-OH

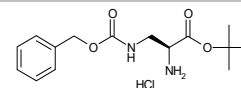
MFCD30187608 Mw = 497.55 250mg 27,000
 1g 80,000
 N- α -(9-Fluorenylmethoxycarbonyl)-S-(3-nitro-2-pyridinesulfonyl)-D-cysteine

**K00607 Z-Cys (Trt)-OH**

[26311-04-6] MFCD30187612 Mw = 497.62 1g 20,000
 5g 60,000
 N- α -Carbobenzoxy-S-trityl-L-cysteine

**M02889 H-Dap (Z)-OtBu-HCl**

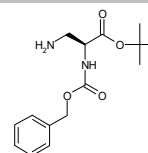
MFCD02683220 Mw = 330.81 250mg 27,000
 1g 80,000
 5g 240,000
 N- ϵ -Carbobenzoxy-L- α , β -diaminopropionic acid t-butyl ester hydrochloride



Related CAS: Free: 77255-62-0 (Mw=294.35)

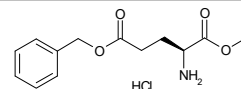
M02829 Z-Dap-OtBu

[77215-55-5] MFCD09991588 Mw = 294.35 1g 60,000
 5g 180,000
 N- α -Carbobenzoxy-L- α , β -diaminopropionic acid t-butyl ester



L00379 H-Glu(OBzl)-OMe-HCl

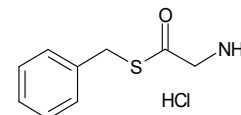
[41089-47-8] MFCD28134201 Mw = 287.75 1g 10,000
 L-Glutamic acid γ -benzyl ester α -methyl ester hydrochloride 5g 40,000



Related CAS:Free:57584-59-5(Mw=251.28)

K00632 H-Gly-SBzl-HCl

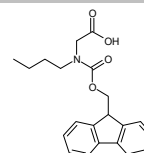
[256386-88-6] MFCD30167613 Mw = 217.72 1g 40,000
 Glycine thiobenzyl ester hydrochloride



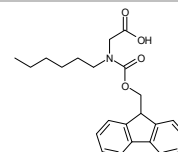
Related CAS:Free:754172-97-9(Mw=181.26)

M03772 Fmoc-nBuGly-OH

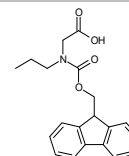
Fmoc-BuGly-OH 1g 35,000
 [234442-58-1] MFCD08457838 Mw = 353.41 5g 137,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -butylglycine

**M03859 Fmoc-nHexGly-OH**

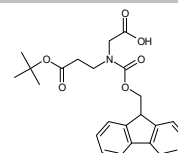
Fmoc-[CH₃-(CH₂)₅-]Gly-OH 1g 35,000
 [1374785-50-8] MFCD30187633 Mw = 381.47 5g 137,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -hexylglycine

**M02876 Fmoc-nPrGly-OH**

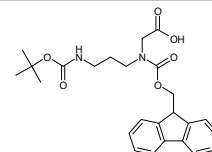
Fmoc-[CH₃-(CH₂)₂-]Gly-OH 1g 30,000
 [174799-89-4] MFCD18328449 Mw = 339.39 5g 120,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -propylglycine

**M03733 Fmoc-[tBuOOC(CH₂)₂]Gly-OH**

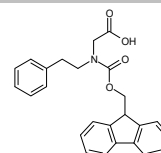
Fmoc-(Boc-Et)Gly-OH 1g 45,000
 [174799-89-4] MFCD05663768 Mw = 425.47 5g 180,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -(t-butoxycarbonyl)ethylglycine

**M03732 Fmoc-[Boc-NH(CH₂)₃]Gly-OH**

Fmoc-(nPr-NH-Boc)Gly-OH 1g 45,000
 [143192-31-8] MFCD04112688 Mw = 454.52 5g 180,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -[3-(t-butoxycarbonyl)amino]propylglycine
 Fmoc-[(CH₂)₃-NH-Boc]Gly-OH

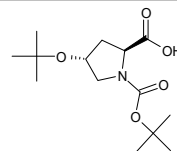
**M03786 Fmoc-(Phenethyl)Gly-OH**

Fmoc-(Ph-Et)Gly-OH 1g 38,000
 [540483-58-7] MFCD30187632 Mw = 401.46 5g 152,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -phenethylglycine
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -(2-phenylethyl)glycine

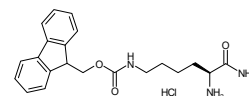


K00573 Boc-Hyp (tBu)-OH

[148983-07-7] MFCD30187610 Mw = 287.36 1g 20,000
 N- α -(t-Butoxycarbonyl)-O-(t-butyl)-trans-4-hydroxy-L-proline 5g 80,000
 (2S,4R)-1-(t-Butoxycarbonyl)-4-(t-butoxy)pyrrolidine-2-carboxylic acid

**K00650 H-Lys (Fmoc)-NH₂·HCl**

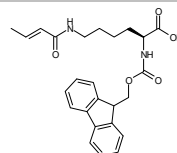
[98318-03-7] MFCD30187616 Mw = 403.90 1g 25,000
 N- ϵ -(9-Fluorenylmethoxycarbonyl)-L-lysine hydrochloride 5g 100,000



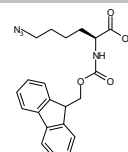
Related CAS:Free:119158-04-2(Mw=367.45)

M03602 Fmoc-Lys (Crotonyl)-OH

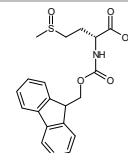
Fmoc-Lys (trans-Crotonyl)-OH 1g 50,000
 [1451046-72-2] MFCD30187629 Mw = 436.50
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -crotonyl-L-lysine

**M02786 Fmoc-Lys (N₂)-OH**

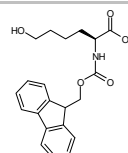
Fmoc-NIe(6-N₂)-OH 250mg 15,000
 [159610-89-6] MFCD13182319 Mw = 394.42 1g 45,000
 N- α -(9-Fluorenylmethoxycarbonyl)- ϵ -diazo-L-lysine 5g 180,000
 N- α -(9-Fluorenylmethoxycarbonyl)-6-azido-L-norleucine
 Fmoc-Lys(ϵ -N₂)-OH, Fmoc-Lys(ϵ -Diazo)-OH, Fmoc-NIe(ϵ -Azide)-OH

**K00901 Fmoc-D-Met (O)-OH**

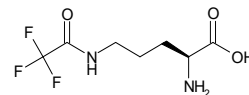
MFCD06796895 Mw = 387.46 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-D-methionine sulfoxide 5g 80,000
 Sulfoxide Diastereomeric mixture

**M01565 Fmoc-NIe(6-Hydroxy)-OH**

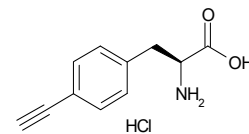
[374899-60-2] MFCD04973185 Mw = 369.42 250mg 41,000
 N- α -(9-Fluorenylmethoxycarbonyl)-6-hydroxy-L-norleucine 1g 82,000

**K00576 H-Orn (Tfa)-OH**

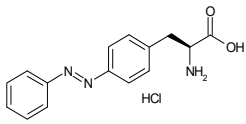
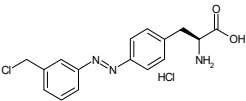
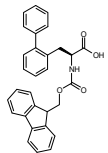
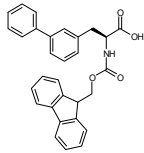
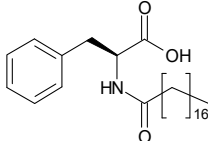
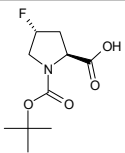
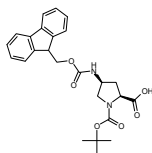
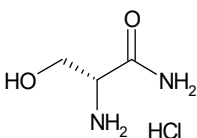
[5123-49-9] MFCD30187611 Mw = 228.17 1g 40,000
 N- δ -trifluoroacetyl-L-ornithine 5g 160,000

**J00974 H-Phe(4-Eth)-OH·HCl**

[188640-63-3] MFCD20259693 Mw = 225.67 500mg Inquiry
 4-Ethynyl-L-phenylalanine hydrochloride
 (S)-2-Amino-3-(4-ethynylphenyl)propionic acid hydrochloride



Related CAS:Free:278605-15-5(Mw=189.22)

J00620	H-Phe (4-N=NPh) -OH · HCl				
MFCD30187602	Mw = 305.77	100mg	30,000		
4-Phenylazo-L-phenylalanine hydrochloride		500mg	100,000		
		1g	160,000		
Related CAS:Free:7738-30-9(Mw=269.31)					
J01019	H-Phe (4-N=NPhCH₂Cl) -OH · HCl				
MFCD30187607	Mw = 354.23	100mg	Inquiry		
4-[[3-(Chloromethyl)phenyl]azo]-L-phenylalanine hydrochloride					
Related CAS:Free:1597466-70-0(Mw=317.78), Mix of E(mainly formed) and Z isomer					
M03855	Fmoc-Phe (2-Ph) -OH				
[1260592-50-4]	MFCD07372092	Mw = 463.54	1g	55,000	
N-α-(9-Fluorenylmethoxycarbonyl)-2-phenyl-L-phenylalanine		5g	220,000		
M03851	Fmoc-Phe (3-Ph) -OH				
[1260616-69-0]	MFCD07372099	Mw = 463.54	1g	70,000	
N-α-(9-Fluorenylmethoxycarbonyl)-3-phenyl-L-phenylalanine		5g	280,000		
M03640	Stearoyl-Phe-OH				
[37571-95-2]	MFCD28975870	Mw = 431.65	1g	50,000	
N-Stearoyl-L-phenylalanine					
M01452	Boc-Pro (4-F) -OH				
Boc-(R)-γ-fluoro-L-proline		1g	35,000		
[203866-14-2]	MFCD06796085	Mw = 233.24			
N-α-(t-Butoxycarbonyl)-trans-4-fluoro-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-fluoropyrrolidine-2-carboxylic acid					
M03057	Boc-cisPro (4-NHFmoc) -OH				
[174148-03-9]	MFCD00673782	Mw = 452.51	250mg	13,000	
N-(t-Butoxycarbonyl)-cis-4-(9-fluorenylmethoxycarbonyl)amino-L-proline		1g	32,000		
(2S, 4S)-1-(t-Butoxycarbonyl)-[4-(9-fluorenylmethoxycarbonyl)amino]pyrrolidine-2-carboxylic acid					
K00823	H-D-Ser-NH₂ · HCl				
[122702-20-9]	MFCD00050702	Mw = 140.57	1g	20,000	
D-Serinamide hydrochloride		5g	80,000		

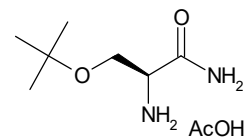
Related CAS:Free:104714-52-5(Mw=104.11)

K00646 H-Ser (tBu)-NH₂·AcOH

MFCD30187614 Mw = 220.26

O-(t-Butyl)-L-serinamide acetate

1g 40,000



Related CAS:Free:211755-73-6(Mw=160.21), HCl:323587-47-9

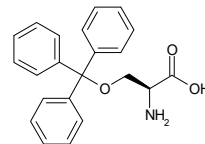
K00658 H-Ser (Trt)-OH

[25840-83-9] MFCD30187617 Mw = 347.41

O-Trityl-L-serine

1g 20,000

5g 80,000

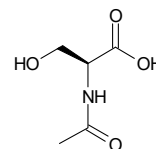
**K02553 Ac-Ser-OH**

[16354-58-8] MFCD09952005 Mw = 147.13

N-α-Acetyl-L-serine

1g 25,000

5g 100,000

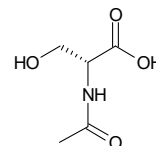
**K02554 Ac-D-Ser-OH**

[152612-69-6] MFCD08275782 Mw = 147.13

N-α-Acetyl-D-serine

1g 30,000

5g 120,000

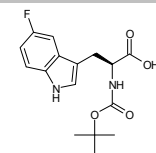
**M03655 Boc-Trp(5-F)-OH**

[53478-53-8] MFCD09264333 Mw = 322.33

N-α-(t-Butoxycarbonyl)-5-fluoro-L-tryptophan

250mg Inquiry

1g Inquiry

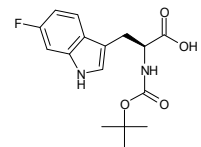
**M03656 Boc-Trp(6-F)-OH**

[67308-25-2] MFCD11656818 Mw = 322.33

N-α-(t-Butoxycarbonyl)-6-fluoro-L-tryptophan

250mg Inquiry

1g Inquiry

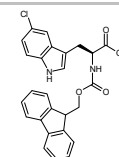
**M03625 Fmoc-Trp(5-Cl)-OH**

[1257849-07-2] MFCD16883066 Mw = 460.91

N-α-(9-Fluorenylmethoxycarbonyl)-5-chloro-L-tryptophan

250mg Inquiry

1g Inquiry

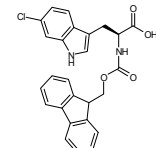
**M02602 Fmoc-Trp(6-Cl)-OH**

[908847-42-7] MFCD16883068 Mw = 460.91

N-α-(9-Fluorenylmethoxycarbonyl)-6-chloro-L-tryptophan

250mg Inquiry

1g Inquiry

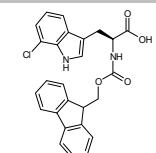
**M03718 Fmoc-Trp(7-Cl)-OH**

MFCD30187630 Mw = 460.91

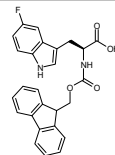
N-α-(9-Fluorenylmethoxycarbonyl)-7-chloro-L-tryptophan

250mg Inquiry

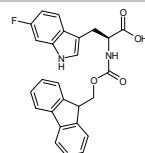
1g Inquiry



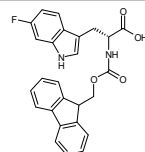
M03642	Fmoc-Trp(5-F)-OH				
[908846-88-8]	MFCD24842544	Mw = 444.45	250mg	Inquiry	
N- α -(9-Fluorenylmethoxycarbonyl)-5-fluoro-L-tryptophan			1g	Inquiry	



M03643	Fmoc-Trp(6-F)-OH				
[908847-01-8]	MFCD29917530	Mw = 444.45	250mg	Inquiry	
N- α -(9-Fluorenylmethoxycarbonyl)-6-fluoro-L-tryptophan			1g	Inquiry	

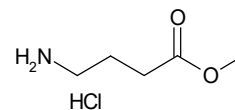


M03903	Fmoc-D-Trp(6-F)-OH				
[1257853-57-8]	MFCD16883070	Mw = 444.45	250mg	Inquiry	
N- α -(9-Fluorenylmethoxycarbonyl)-6-fluoro-D-tryptophan			1g	Inquiry	



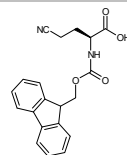
◆Amino Alkanoic Acid, Amino Alkenoic Acid

K00653	H-Abu(4)-OMe·HCl				
[13031-60-2]	MFCD00043270	Mw = 153.61	1g	15,000	
γ -Aminobutylic acid methyl ester hydrochloride			5g	60,000	
4-Aminobutanoic acid methyl ester hydrochloride					



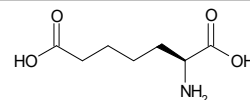
Related CAS:Free:3251-07-8(Mw=117.15)

M03761	Fmoc-Abu(2)(4-CN)-OH				
[913253-24-4]	MFCD02092980	Mw = 350.37	1g	45,000	
(S)-2-(9-Fluorenylmethoxycarbonyl)amino-4-cyanobutanoic acid			5g	180,000	
劇					



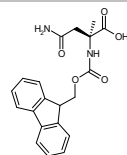
◆Amino Alkanedioic Acid

J00038	H-Apim(2)-OH				
[26630-55-7]	MFCD08692038	Mw = 175.19	100mg	100,000	
L- α -Aminopimelic acid			250mg	200,000	
(S)-2-Aminoheptanedioic acid					
NH ₂ -CH{(CH ₂) ₄ -COOH}-COOH					

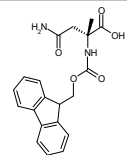


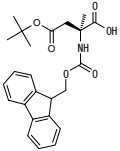
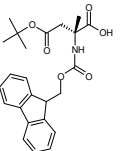
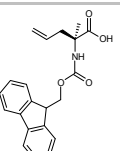
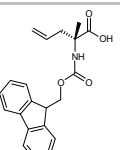
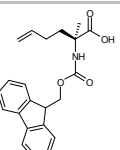
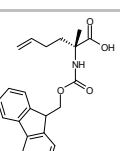
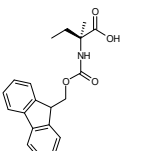
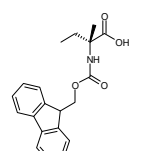
◆ α -Methyl Amino Acids

L00319	Fmoc-(Me)Asn-OH				
[1403590-49-7]	MFCD28167050	Mw = 368.39	250mg	85,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L-asparagine			1g	170,000	



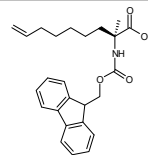
L00320	Fmoc-D-(Me)Asn-OH				
[1403590-50-0]	MFCD28167051	Mw = 368.39	250mg	85,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-D-asparagine			1g	170,000	



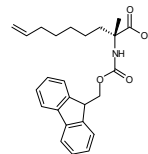
M03650	Fmoc-(Me) Asp (OtBu)-OH				
[1072845-47-6]	MFCD12031692	Mw = 425.49	250mg	85,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L-aspartic acid			1g	170,000	
β -t-butyl ester					
M03651	Fmoc-D-(Me) Asp (OtBu)-OH				
[1231709-26-4]	MFCD16660844	Mw = 425.49	250mg	85,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-D-aspartic acid			1g	170,000	
β -t-butyl ester					
M03500	Fmoc-(Me) Gly (Allyl)-OH				
[288617-71-0]	MFCD02682444	Mw = 351.41	250mg	60,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L- α -allylglycine			1g	120,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -allyl-D-alanine					
Fmoc-D-(Allyl)Ala-OH					
Fmoc-(Me)Algly-OH, (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-4-pentenoic acid					
M03501	Fmoc-D-(Me) Gly (Allyl)-OH				
[288617-76-5]	MFCD08063323	Mw = 351.41	250mg	60,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-D- α -allylglycine			1g	120,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -allyl-L-alanine					
Fmoc-(Allyl)Ala-OH					
Fmoc-D-(Me)Algly-OH, (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-4-pentenoic acid					
M03502	Fmoc-(Me) Gly (Butenyl)-OH				
[288617-72-1]	MFCD17215629	Mw = 365.43	250mg	125,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L- α -(3-butenyl)glycine			1g	250,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -(3-butenyl)-D-alanine					
Fmoc-D-(3-Butenyl)Ala-OH					
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-5-hexenoic acid					
M03923	Fmoc-D-(Me) Gly (Butenyl)-OH				
[1311933-82-0]	MFCD17215630	Mw = 365.43	250mg	125,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-D- α -(3-butenyl)glycine			1g	250,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α -(3-butenyl)-L-alanine					
Fmoc-(3-Butenyl)Ala-OH					
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-5-hexenoic acid					
M03924	Fmoc-Iva-OH				
Fmoc-(Me) Abu (2)-OH			250mg	35,000	
[857478-30-9]	MFCD12031688	Mw = 339.39	1g	70,000	
(S)-2-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-2-methylbutanoic acid					
Fmoc-(Me)Gly (Ethyl)-OH					
M03925	Fmoc-D-Iva-OH				
Fmoc-D-(Me) Abu (2)-OH			250mg	35,000	
[1231709-22-0]	MFCD12031689	Mw = 339.39	1g	70,000	
(R)-2-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-2-methylbutanoic acid					
Fmoc-D-(Me)Gly (Ethyl)-OH					

M03926 Fmoc-(Me) Gly (Heptenyl) -OH

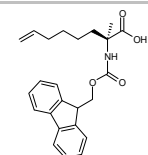
[1311933-83-1] MFCD19381835 Mw = 407.51 250mg 70,000
 1g 140,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L- α -(6-heptenyl) glycine
 N- α -(9-Fluorenylmethoxycarbonyl)- α -(6-heptenyl)-D-alanine
 Fmoc-D-(6-Heptenyl)Ala-OH
 (S)-2-[(9-Fluorenylmethoxycarbonyl) amino]-2-methyl-8-nonenoic acid

**M03927 Fmoc-D-(Me) Gly (Heptenyl) -OH**

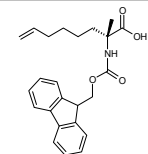
[1311933-84-2] MFCD19381836 Mw = 407.51 250mg 70,000
 1g 140,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-D- α -(6-heptenyl) glycine
 N- α -(9-Fluorenylmethoxycarbonyl)- α -(6-heptenyl)-L-alanine
 Fmoc-(6-Heptenyl)Ala-OH
 (R)-2-[(9-Fluorenylmethoxycarbonyl) amino]-2-methyl-8-nonenoic acid

**M03928 Fmoc-(Me) Gly (Hexenyl) -OH**

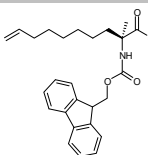
[288617-74-3] MFCD28009657 Mw = 393.49 250mg 66,000
 1g 132,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L- α -(5-hexenyl) glycine
 N- α -(9-Fluorenylmethoxycarbonyl)- α -(5-hexenyl)-D-alanine
 Fmoc-D-(5-Hexenyl)Ala-OH
 (S)-2-[(9-Fluorenylmethoxycarbonyl) amino]-2-methyl-7-octenoic acid

**M03929 Fmoc-D-(Me) Gly (Hexenyl) -OH**

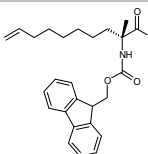
[288617-78-7] MFCD28009658 Mw = 393.49 250mg 66,000
 1g 132,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-D- α -(5-hexenyl) glycine
 N- α -(9-Fluorenylmethoxycarbonyl)- α -(5-hexenyl)-L-alanine
 Fmoc-(5-Hexenyl)Ala-OH
 (R)-2-[(9-Fluorenylmethoxycarbonyl) amino]-2-methyl-7-octenoic acid

**M03506 Fmoc-(Me) Gly (Octenyl) -OH**

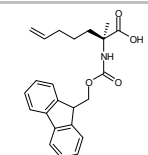
[288617-75-4] MFCD12925760 Mw = 421.54 250mg 60,000
 1g 120,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L- α -(7-octenyl) glycine
 N- α -(9-Fluorenylmethoxycarbonyl)- α -(7-octenyl)-D-alanine
 Fmoc-D-(7-Octenyl)Ala-OH
 (S)-2-[(9-Fluorenylmethoxycarbonyl) amino]-2-methyl-9-decenoic acid

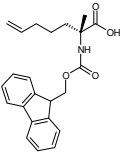
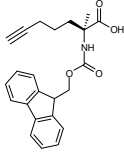
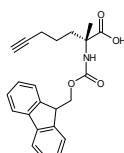
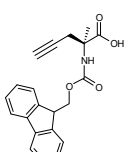
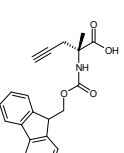
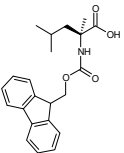
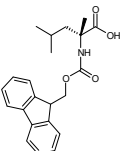
**M03507 Fmoc-D-(Me) Gly (Octenyl) -OH**

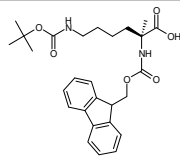
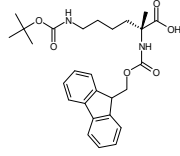
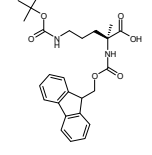
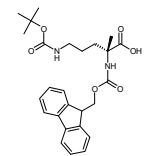
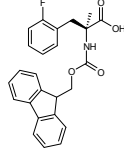
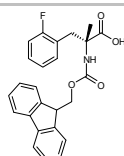
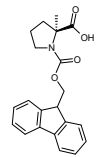
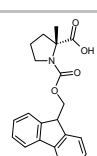
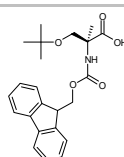
[945212-26-0] MFCD12925761 Mw = 421.54 250mg 60,000
 1g 120,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-D- α -(7-octenyl) glycine
 N- α -(9-Fluorenylmethoxycarbonyl)- α -(7-octenyl)-L-alanine
 Fmoc-(7-Octenyl)Ala-OH
 (R)-2-[(9-Fluorenylmethoxycarbonyl) amino]-2-methyl-9-decenoic acid

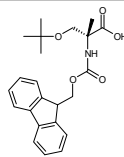
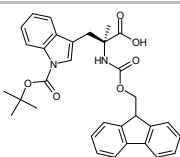
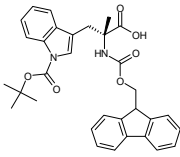
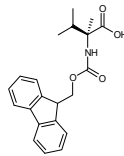
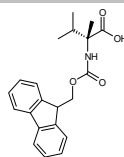
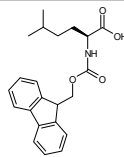
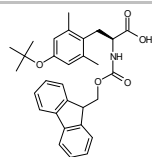
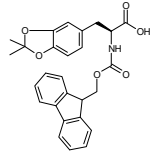
**M03504 Fmoc-(Me) Gly (Pentenyl) -OH**

[288617-73-2] MFCD09879888 Mw = 379.46 250mg 60,000
 1g 120,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-L- α -(4-pentenyl) glycine
 N- α -(9-Fluorenylmethoxycarbonyl)- α -(4-pentenyl)-D-alanine
 Fmoc-D-(4-Pentenyl)Ala-OH
 (S)-2-[(9-Fluorenylmethoxycarbonyl) amino]-2-methyl-6-heptenoic acid



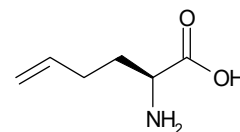
M03505	Fmoc-D-(Me) Gly (Pentynyl)-OH				
[288617-77-6]	MFCD09879889	Mw = 379.46	250mg	60,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-D-α-(4-pentynyl) glycine			1g	120,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-(4-pentynyl)-L-alanine					
Fmoc-(4-Pentynyl)Ala-OH					
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-6-heptenoic acid					
M03930	Fmoc-(Me) Gly (Pentynyl)-OH				
[1050501-65-9]	MFCD21363167	Mw = 377.44	250mg	108,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-L-α-(4-pentynyl) glycine			1g	216,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-(4-pentynyl)-D-alanine					
Fmoc-D-(4-Pentynyl)Ala-OH					
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-6-heptynoic acid					
M03931	Fmoc-D-(Me) Gly (Pentynyl)-OH				
[1198791-56-8]	MFCD21363166	Mw = 377.44	250mg	108,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-D-α-(4-pentynyl) glycine			1g	216,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-(4-pentynyl)-L-alanine					
Fmoc-(4-Pentynyl)Ala-OH					
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-6-heptynoic acid					
M03944	Fmoc-(Me) Gly (Propargyl)-OH				
[1198791-58-0]	MFCD14636468	Mw = 349.39	250mg	72,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-L-α-propargylglycine			1g	144,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-propargyl-D-alanine					
Fmoc-D-(Propargyl)Ala-OH					
Fmoc-(Me)Pra-OH, (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-4-pentynoic acid					
M03945	Fmoc-D-(Me) Gly (Propargyl)-OH				
[1198791-65-9]	MFCD12031694	Mw = 349.39	250mg	72,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-D-α-propargylglycine			1g	144,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-propargyl-L-alanine					
Fmoc-(Propargyl)Ala-OH					
Fmoc-D-(Me)Pra-OH, (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-methyl-4-pentynoic acid					
M02499	Fmoc-(Me) Leu-OH				
[312624-65-0]	MFCD08458572	Mw = 367.45	250mg	38,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-L-leucine			1g	76,000	
L00321	Fmoc-D-(Me) Leu-OH				
[1231709-23-1]	MFCD12031693	Mw = 367.45	1g	40,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-D-leucine			5g	160,000	

M03584	Fmoc-(Me) Lys (Boc)-OH				
[1202003-49-3]	MFCD17019258	Mw = 482.58	250mg	72,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)- α -methyl-L-lysine					
Purity: \geq 95%					
			1g	144,000	
M03648	Fmoc-D-(Me) Lys (Boc)-OH				
[1315449-94-5]	MFCD17019260	Mw = 482.58	250mg	96,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)- α -methyl-D-lysine					
			1g	192,000	
M03932	Fmoc-(Me) Orn (Boc)-OH				
[1315449-95-6]	MFCD17019257	Mw = 468.55	250mg	96,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)- α -methyl-L-ornithine					
			1g	192,000	
M03933	Fmoc-D-(Me) Orn (Boc)-OH				
[171860-40-5]	MFCD17019259	Mw = 468.55	250mg	96,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)- α -methyl-D-ornithine					
			1g	192,000	
M03934	Fmoc-(Me) Phe (2-F)-OH				
[1172127-44-4]	MFCD17019320	Mw = 419.46	250mg	32,000	
N- α -(9-Fluorenylmethoxycarbonyl)-2-fluoro- α -methyl-L-phenylalanine					
			1g	64,000	
M03935	Fmoc-D-(Me) Phe (2-F)-OH				
[1315449-93-4]	MFCD17019319	Mw = 419.46	250mg	48,000	
N- α -(9-Fluorenylmethoxycarbonyl)-2-fluoro- α -methyl-D-phenylalanine					
			1g	96,000	
L00322	Fmoc-(Me) Pro-OH				
[167275-47-0]	MFCD03095629	Mw = 351.41	250mg	60,000	
N-(9-Fluorenylmethoxycarbonyl)-2-methyl-L-proline					
(S)-1-(9-Fluorenylmethoxycarbonyl)-2-methylpyrrolidine-2-carboxylic acid					
			1g	120,000	
L00323	Fmoc-D-(Me) Pro-OH				
[1286768-33-9]	MFCD03095628	Mw = 351.41	250mg	60,000	
N-(9-Fluorenylmethoxycarbonyl)-2-methyl-D-proline					
(R)-1-(9-Fluorenylmethoxycarbonyl)-2-methylpyrrolidine-2-carboxylic acid					
			1g	120,000	
L00325	Fmoc-(Me) Ser (tBu)-OH				
[914399-98-7]	MFCD26793609	Mw = 397.48	250mg	102,000	
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)- α -methyl-L-serine					
			1g	204,000	

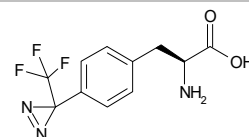
L00326	Fmoc-D-(Me) Ser (tBu)-OH				
[914399-96-5]	MFCD26793608	Mw = 397.48	250mg	110,000	
N-α-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-α-methyl-D-serine			1g	220,000	
M03937	Fmoc-(Me) Trp (Boc)-OH				
[1315449-98-9]	MFCD16652328	Mw = 540.62	250mg	168,000	
N-α-(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-α-methyl-L-tryptophan			1g	336,000	
M03938	Fmoc-D-(Me) Trp (Boc)-OH				
[220155-72-6]	MFCD14636469	Mw = 540.62	250mg	168,000	
N-α-(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-α-methyl-D-tryptophan			1g	336,000	
L00324	Fmoc-(Me) Val-OH				
[169566-81-8]	MFCD08752490	Mw = 353.42	250mg	36,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-L-valine			1g	72,000	
L00350	Fmoc-D-(Me) Val-OH				
[616867-28-8]	MFCD12031696	Mw = 353.42	250mg	60,000	
N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-D-valine			1g	120,000	
◆Others					
M02849	Fmoc-Aih-OH				
Fmoc-HLe-OH			1g	38,000	
[180414-94-2]	MFCD00270206	Mw = 367.44	5g	152,000	
(S)-[2-(9-Fluorenylmethoxycarbonyl)amino]isoheptanoic acid					
N-α-(9-Fluorenylmethoxycarbonyl)-L-homoleucine					
M03612	Fmoc-Dmt (tBu)-OH				
Fmoc-Tyr (2,6-Me2,4-tBu)-OH			250mg	70,000	
[1043043-79-3]	MFCD20133793	Mw = 487.60			
N-α-(9-Fluorenylmethoxycarbonyl)-2,6-dimethyl-O-(t-butyl)-L-tyrosine					
N-α-(9-Fluorenylmethoxycarbonyl)-2,6-dimethyl-4-(t-butoxy)-L-phenylalanine					
Purity: ≥95%					
M03399	Fmoc-DOPA (3,4-diOxProp)-OH				
Fmoc-DOPA (acetonide)-OH			250mg	30,000	
[852288-18-7]	MFCD08064332	Mw = 459.50	1g	90,000	
N-α-(9-Fluorenylmethoxycarbonyl)-(3,4-propylenedioxy)-L-DOPA					
N-α-(9-Fluorenylmethoxycarbonyl)-L-(3,4-acetonide-dihydroxy)phenylalanine					
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2,2-dimethylbenzo[d][1,3]dioxol-5-yl)propanoic acid					

J01011 H-Hag-OH

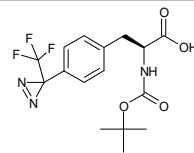
[90989-12-1] MFC08272861	Mw = 129.16	100mg	28,000
L- α -Homoallylglycine		250mg	56,000
(S)-2-Amino-5-hexenoic acid		500mg	100,000
Purity: \geq 95%			

**J00971 H-Tdf-OH**

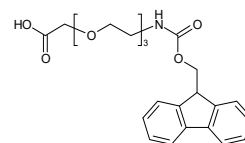
H-Phe[4-{3-Diazirin(3-CF ₃)}] -OH		50mg	50,000
[92367-16-3] MFC030187606	Mw = 273.22	100mg	80,000
(S)-2-(t-Butoxycarbonylamino)-3-(4-(3-(trifluoromethyl)-3H-diazirin-3-yl)phenyl)propanoic acid			
4-[3-(Trifluoromethyl)-3H-diazirin-3-yl]-L-phenylalanine			

**M02824 Boc-Tdf-OH**

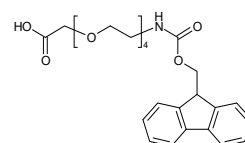
Boc-Phe[4-{3-Diazirin(3-CF ₃)}] -OH		100mg	50,000
[92367-17-4] MFC030187625	Mw = 373.33	250mg	100,000
(S)-2-(t-Butoxycarbonylamino)-3-(4-(3-(trifluoromethyl)-3H-diazirin-3-yl)phenyl)propanoic acid		500mg	150,000
N- α -(t-Butoxycarbonyl)-4-[3-(trifluoromethyl)-3H-diazirin-3-yl]-L-phenylalanine		1g	250,000

**M03793 Fmoc-AEEEA-OH**

Fmoc-NH-PEG ₃ -CH ₂ COOH		1g	57,000
[139338-72-0] MFC013182400	Mw = 429.47		
N-(9-Fluorenylmethoxycarbonyl)-2-(2-(2-(2-aminoethoxy)ethoxy)ethoxy)acetic acid			
11-[(9-Fluorenylmethoxycarbonyl)amino]-3,6,9-trioxaundecanoic acid			
oil			

**M03697 Fmoc-NH-PEG 4-CH2COOH**

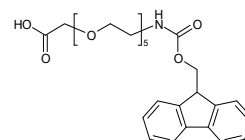
[437655-95-3] MFC026142981	Mw = 473.53	1g	86,000
14-[(9-Fluorenylmethoxycarbonyl)amino]-3,6,9,12-tetraoxatetradecanoic acid			



oil

M03698 Fmoc-NH-PEG 5-CH2COOH

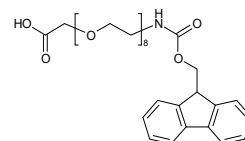
[635287-26-2] MFC026142982	Mw = 517.58	1g	91,000
17-[(9-Fluorenylmethoxycarbonyl)amino]-3,6,9,12,15-pentaoxaheptadecanoic acid			



oil

M03794 Fmoc-NH-PEG 8-CH2COOH

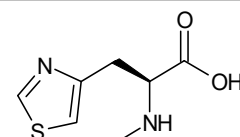
[868594-52-9] MFC027635163	Mw = 649.74	1g	124,000
26-[(9-Fluorenylmethoxycarbonyl)amino]-3,6,9,12,15,18,21,24-octaohexacosanoic acid			



oil

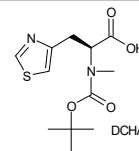
N-Alkyl Amino Acids (N-アルキルアミノ酸)**J00966 H-MeAla(4-Thz)-OH**

H-MeAla(4-Thiazolyl)-OH		250mg	30,000
[2131118-50-6] MFC030187604	Mw = 186.23	1g	60,000
N- α -Methyl- β -(4-thiazolyl)-L-alanine			

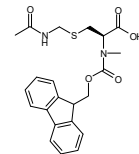


M03961 Boc-MeAla (4-Thz)-OH·DCHA

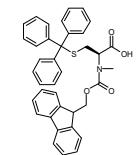
Boc-MeAla (4-Thiazolyl)-OH·DCHA	1g	40,000
MFCD30187635 Mw = 467.68	5g	160,000
N- α -(t-Butoxycarbonyl)-N- α -methyl- β -(4-thiazolyl)-L-alanine dicyclohexylammonium salt		
Related CAS:Free:139892-17-4 (Mw=286.35)		

**M03729 Fmoc-MeCys (Acm)-OH**

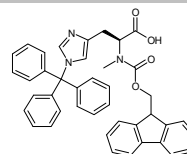
[481642-19-7] MFCD30187631 Mw = 428.50	250mg	24,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-N- α -methyl-L-cysteine	1g	70,000
Purity: \geq 95%	5g	280,000

**M02612 Fmoc-MeCys (Trt)-OH**

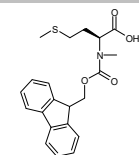
[944797-51-7] MFCD11973909 Mw = 599.74	250mg	15,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-S-trityl-L-cysteine	1g	45,000
	5g	120,000

**M03791 Fmoc-MeHis (Trt)-OH**

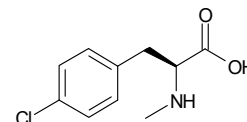
[1217840-61-3] MFCD04974256 Mw = 633.75	250mg	25,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-N- τ -trityl-L-histidine	1g	75,000

**M02614 Fmoc-MeMet-OH**

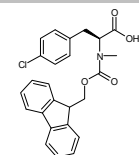
[84000-12-4] MFCD18782827 Mw = 385.48	1g	13,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-methionine	5g	50,000

**J00969 H-MePhe (4-Cl)-OH**

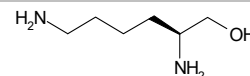
[347851-70-1] MFCD30187605 Mw = 213.66	250mg	100,000
N- α -Methyl-4-chloro-L-phenylalanine		

**M03629 Fmoc-MePhe (4-Cl)-OH**

[1217716-50-1] MFCD04974251 Mw = 435.90	1g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-4-chloro-L-phenylalanine	5g	150,000

**Amino Alcohols (アミノアルコール誘導体)****J01041 H-Lys-ol**

[110690-36-3] MFCD00270277 Mw = 132.21	1g	50,000
L-Lysinol (S)-2,6-Diaminohexan-1-ol		

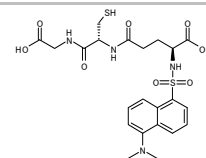


Peptides (ペプチド)

R02168 Dansyl-GSH

Dns-Glu (Cys-Gly-OH)-OH	10mg	27,000
[75017-02-6] MFCD30187636 Mw = 540.62	50mg	90,000
Dansyl glutathione	100mg	140,000

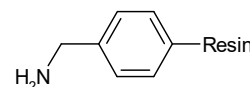
N- α -[5-(dimethylamino)-1-naphthalenyl]sulfonyl-L- γ -glutamyl-L-cysteinylglycine
reduced glutathione, λ_{ex} =335nm, λ_{em} =500nm



Resins (樹脂類)

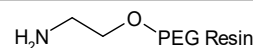
A00672 Aminomethyl Resin

MFCD00130502	5g	8,000
Aminomethylated resin	25g	25,000
AM Resin		
0.8-1.4mmol/g, 100-200mesh		



A00786 NH2-PEG Resin XV

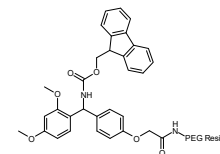
TentaGel XV NH2	1g	21,000
Aminoethyl polyethyleneglycol resin	5g	41,000
0.2-0.4mmol/g, 100-200 μ m		



A00323 NH2-PEG Resin より膨潤度を高めたものです。

A00785 Fmoc-NH-SAL-PEG Resin XV

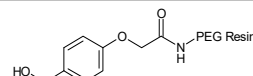
TentaGel XV RAM	1g	25,000
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamido polyethyleneglycol resin	5g	59,000
0.2-0.4mmol/g, 100-200 μ m		



A00213 Fmoc-NH-SAL-PEG Resin より膨潤度を高めたものです。

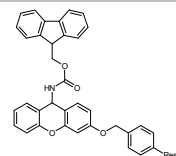
A00757 HMPA-PEG Resin XV

TentaGel XV HMPA	1g	25,000
4-(Hydroxymethyl)phenoxyacetamidethyl polyethyleneglycol resin	5g	59,000
0.2-0.4mmol/g, 100-200 μ m		



A00258 Fmoc-NH-Sieber Resin

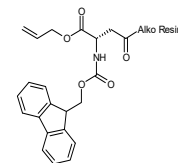
Sieber amide Resin	1g	14,000
[915706-90-0] MFCD28053610	5g	56,000
9-[(9-Fluorenylmethoxycarbonyl)amino]xanthen-3-yloxy merrifield resin	25g	224,000
0.2-0.8mmol/g, 100-200mesh		



1%TFA処理でペプチドアミドが取り出せます。

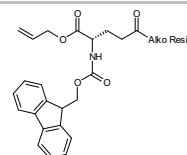
K00598 Fmoc-Asp (Alko Resin)-OAl

Fmoc-Asp (Wang Resin)-OAl	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid γ -alkoxybenzylalcohol resin α -allyl ester	5g	80,000
Aloc基、O-allyl基の除去 K02688 (p.2) 参照		
Aloc基、O-allyl基、allylエステル (-OAl) は、Pd(0)錯体で除去出来ます。		
F. Albericio, Biopolymers (Peptide Science), 55, 123 (2000)		



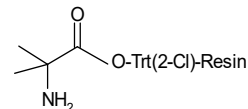
K02984 Fmoc-Glu (Alko Resin)-OAl

Fmoc-Glu (Wang Resin)-OAl	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -alkoxybenzylalcohol resin α -allyl ester	5g	80,000
Aloc基、O-allyl基の除去 K02688 (p.2) 参照		

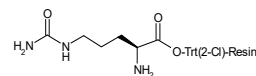


K00575 H-Aib-Trt(2-Cl)-Resin

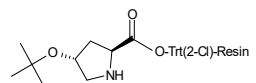
H-(Me)Ala-Trt(2-Cl)-Resin	1g	25,000
2-Aminoisobutyric acid 2-chlorotrityl resin	5g	100,000
2-Methylalanine 2-chlorotrityl resin		

**K00481 H-Cit-Trt(2-Cl)-Resin**

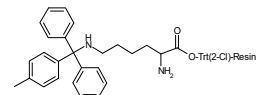
L-Citrulline 2-chlorotrityl resin	1g	30,000
N-γ-Carbamoyl-L-ornithine 2-chlorotrityl resin	5g	120,000

**K00743 H-Hyp(tBu)-Trt(2-Cl)-Resin**

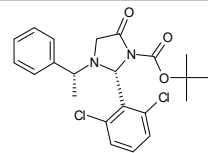
MFCD03099538	1g	40,000
O-(t-Butyl)-trans-4-hydroxy-L-proline 2-chlorotrityl resin		

**K00691 H-Lys(Mtt)-Trt(2-Cl)-Resin**

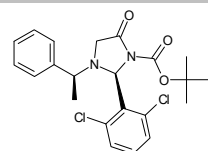
MFCD02264959	1g	45,000
N-ε-(4-Methyltrityl)-L-lysine 2-chlorotrityl resin		

**Reagents for Peptide Synthesis (試薬、原料)****A00701 Amino Acid Chiral Template SA**

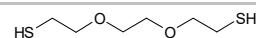
[1004755-00-3] MFCD30187600 Mw = 435.34	1g	25,000
(2R)-3-(t-Butoxycarbonyl)-2-(2,6-dichlorophenyl)-1-[(1R)-1-phenylethyl]imidazolidin-4-one	5g	110,000
t-Butyl (2R)-2-(2,6-dichlorophenyl)-5-oxo-3-((1R)-1-phenylethyl)imidazolidine-1-carboxylate		

**A00702 Amino Acid Chiral Template RA**

[1149765-08-1] MFCD30187601 Mw = 435.34	1g	25,000
(2S)-3-(t-Butoxycarbonyl)-2-(2,6-dichlorophenyl)-1-[(1S)-1-phenylethyl]imidazolidin-4-one	5g	110,000
t-Butyl (2S)-2-(2,6-dichlorophenyl)-5-oxo-3-((1S)-1-phenylethyl)imidazolidine-1-carboxylate		

**A02040 DODT**

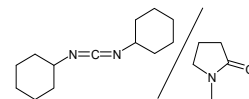
HS-Et-O-Et-O-Et-SH	25g	2,800
[14970-87-7] MFCD00015873 Mw = 182.30	100g	8,400
3,6-Dioxa-1,8-octanedithiol		
1,2-Bis(2-mercaptoethoxy)ethane		
化(2)-2451		



This product cannot be sent out overseas considering the safety during transportation.

A00754 1.0M DCC/NMP

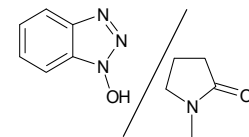
MFCDD00676824 500ml 20,000

1.0M N,N'-Dicyclohexylcarbodiimide in N-Methyl-2-pyrrolidone
<DCC>化(3)-2267 <NMP>化(5)-113 優先 危4-3-III ; 水溶性

Related CAS:DCC:538-75-0, NMP:872-50-4, This product cannot be sent out overseas considering the safety during transportation.

A00694 1.0M HOBt/NMP

MFCDD00792836 500ml 23,000

1.0M 1-Hydroxy-1H-benzotriazole in N-Methyl-2-pyrrolidone
<HOBt>化(5)-3579, (5)-3603 危5 <NMP>化(5)-113 優先 危4-3-III ; 水溶性

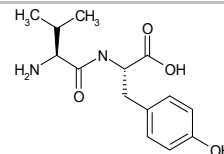
Related CAS:HOBt:2592-95-2, NMP:872-50-4, This product cannot be sent out overseas considering the safety during transportation.

<<追加>>

N00399 H-Val-Tyr-OH

[3061-91-4] MFCDD00037182 Mw = 280.33 50mg 6,000

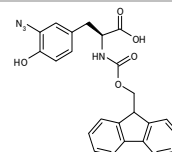
L-Valyl-L-tyrosine



ACE inhibitor

M00079 Fmoc-Tyr(3-N₃)-OH

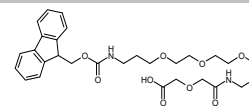
[2382114-46-5] MFCDD30187624 Mw = 444.45 1g 40,000

N- α -(9-Fluorenylmethoxycarbonyl)-3-azido-L-tyrosine 5g 160,000**M04041 Fmoc-NH-PEG2-DGA-OH (20atoms)**

Fmoc-NH-PEG2-COOH (20atoms) 1g 20,000

[916585-44-9] MFCDD17019373 Mw = 558.63 5g 80,000

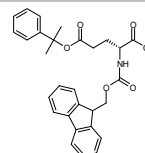
1-(9H-Fluoren-9-yl)-3,19-dioxo-2,8,11,14,21-pentaoxa-4,18-diazatricosan-23-oic acid



Fmoc-NH-spacer-OH

L01855 Fmoc-D-Glu(OPis)-OH

MFCDD30537659 Mw = 487.56 500mg 36,000

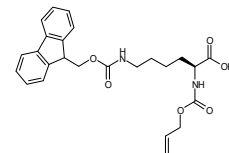
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid 1g 58,000 γ -(2-phenyl) isopropyl ester 5g 232,000

Pis (= 2-Phenylisopropyl) 基は1%TFA/DCMで脱離します。

L01841 Alloc-Lys(Fmoc)-OH

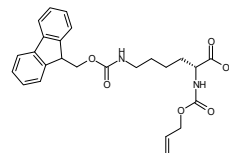
Alloc-Lys(Fmoc)-OH 1g 25,000

[186350-56-1] MFCDD09263339 Mw = 452.51 5g 100,000

N- α -Allyloxycarbonyl-N- ϵ -(9-fluorenylmethoxycarbonyl)-L-lysineN- α -(9-Fluorenylmethoxycarbonyl)-N-(2-propen-1-yloxy)carbonyl-L-lysine**L01842 Alloc-D-Lys(Fmoc)-OH**

Alloc-D-Lys(Fmoc)-OH 1g 40,000

[1193642-32-8] MFCDD09263352 Mw = 452.51 5g 160,000

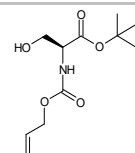
N- α -Allyloxycarbonyl-N- ϵ -(9-fluorenylmethoxycarbonyl)-D-lysineN- α -(9-Fluorenylmethoxycarbonyl)-N-(2-propen-1-yloxy)carbonyl-D-lysine**K03004 Alloc-Ser-OtBu**

Alloc-Ser-OtBu 1g 30,000

[126133-64-0] Mw = 245.28 5g 120,000

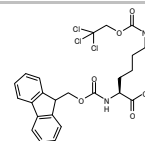
N- α -Allyloxycarbonyl-L-serine t-butyl ester

oil



M04186 Fmoc-Lys (Troc)-OH

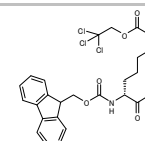
[1007859-72-4] Mw = 543.84 1g 10,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -
 (2,2,2-trichloroethoxycarbonyl)-L-lysine 5g 40,000



Side-chain protecting group can be removed by acetic acid:THF 1:1 and zinc dust(excess).

M04188 Fmoc-D-Lys (Troc)-OH

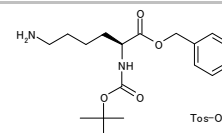
[215164-44-6] Mw = 543.84 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -
 (2,2,2-trichloroethoxycarbonyl)-D-lysine 5g 80,000



Side-chain protecting group can be removed by acetic acid:THF 1:1 and zinc dust(excess).

K03018 Boc-Lys-OBzl·Tos-OH

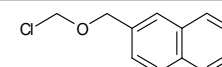
MFCD31382403 Mw = 508.64 1g 50,000
 N- α -(t-Butoxycarbonyl)-L-lysine benzyl ester p-toluenesulfonat 5g 150,000
 Alternative product to K00555



Related CAS:Free:158896-17-4 (Mw=336.43)

A00792 NAPOM-Cl

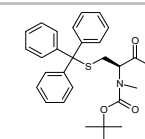
[914300-10-0] MFCD30741917 Mw = 206.67 1g 15,000
 2-Naphthylmethoxymethylchloride 5g 45,000
 2-[(Chloromethoxy)methyl]naphthalene



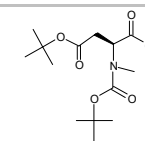
1. E. Stefan, R. E. Taylor, Org. Lett., 2012, 14, 3490-3493. 2. T. Sato, T. Oishi, K. Torikai, Org.Lett., 2015, 17, 3110-3113. 3. PAT:K. Torikai, PCT/JP2015/77835.

M03712 Boc-MeCys (Trt)-OH

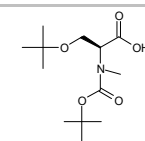
[91292-54-5] Mw = 477.62 1g 70,000
 N- α -(t-Butoxycarbonyl)-N-methyl-S-trityl-L-cysteine 5g 280,000

**M04094 Boc-MeAsp (OtBu)-OH**

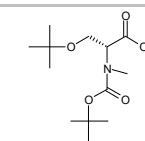
[957208-71-8] Mw = 303.35 1g 70,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-L-aspartic acid 5g 280,000
 β -t-butyl ester

**M04106 Boc-MeSer (tBu)-OH**

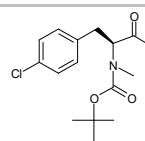
[1313054-71-5] MFCD07368662 Mw = 275.34 1g 65,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-O-(t-butyl)-L-serine 5g 260,000
 oil

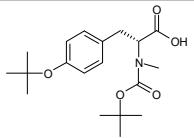
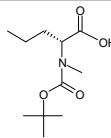
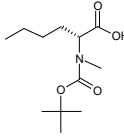
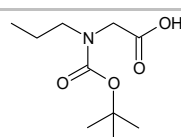
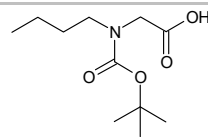
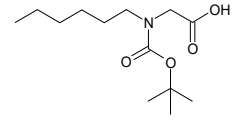
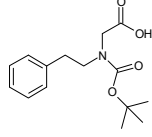
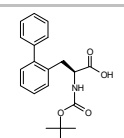
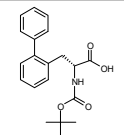
**M04107 Boc-D-MeSer (tBu)-OH**

[1126450-26-7] Mw = 275.34 1g 75,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-O-(t-butyl)-D-serine 5g 300,000
 oil

**M03735 Boc-MePhe (4-Cl)-OH**

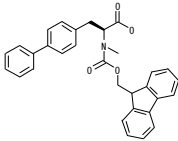
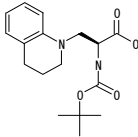
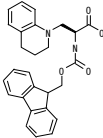
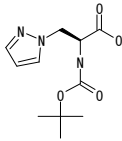
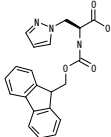
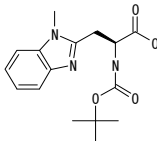
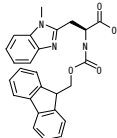
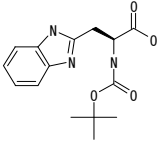
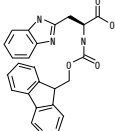
[179033-68-2] MFCD00672517 Mw = 313.78 1g 30,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-4-chloro-L-phenylalanine 5g 110,000

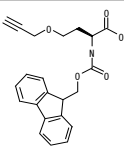
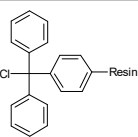
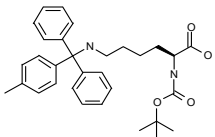
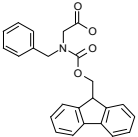
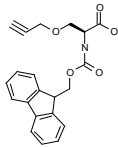
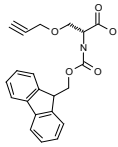
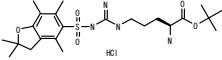
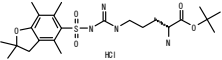
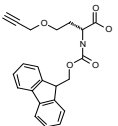


M02765	Boc-D-MeTyr (tBu)-OH				
Boc-D-MePhe (4-OtBu)-OH		1g	50,000		
[1246843-12-8]	Mw = 351.43	5g	200,000		
N- α -(t-Butoxycarbonyl)-N- α -methyl-O-(t-butyl)-D-tyrosine N- α -(t-Butoxycarbonyl)-N- α -methyl-4-(t-butoxy)-D-phenylalanine					
L00447	Boc-D-MeNva-OH				
Boc-D-MeApe (2)-OH		1g	20,000		
[177659-77-7]	MFC07366767 Mw = 231.29	5g	80,000		
N- α -t-Butoxycarbonyl-N- α -methyl-D-norvaline (R)-2-[(t-Butoxycarbonyl)methylamino]pentanoic acid oil					
L00450	Boc-D-MeNle-OH				
[161450-84-6]	MFC07366766 Mw = 245.32	1g	25,000		
N- α -t-Butoxycarbonyl-N- α -methyl-D-norleucine		5g	100,000		
(R)-2-[(t-Butoxycarbonyl)methylamino]hexanoic acid oil					
M03767	Boc-[CH3-(CH2)2]-Gly-OH				
Boc-nPrGly-OH		1g	50,000		
[165607-76-1]	MFC09909474 Mw = 217.27	5g	200,000		
N- α -(t-Butoxycarbonyl)-N- α -n-propylglycine					
M03773	Boc-[CH3-(CH2)3]-Gly-OH				
Boc-nBuGly-OH		1g	50,000		
[439287-56-6]	MFC017168190 Mw = 231.29	5g	200,000		
N- α -(t-Butoxycarbonyl)-N- α -n-butylglycine oil					
M03860	Boc-[CH3-(CH2)5]-Gly-OH				
Boc-nHexGly-OH		1g	60,000		
[110106-56-4]	Mw = 259.34	5g	240,000		
N- α -(t-Butoxycarbonyl)-N- α -n-hexylglycine oil					
M03787	Boc-(Phenethyl)Gly-OH				
Boc-(Ph-Et)Gly-OH		1g	60,000		
[172834-25-2]	Mw = 279.34	5g	240,000		
N- α -(t-Butoxycarbonyl)-N- α -phenethylglycine					
M03854	Boc-Phe (2-Ph)-OH				
[1213330-41-6]	MFC07372090 Mw = 341.40	1g	65,000		
N- α -(t-Butoxycarbonyl)-2-phenyl-L-phenylalanine					
M04124	Boc-D-Phe (2-Ph)-OH				
[1212891-95-6]	MFC07372089 Mw = 341.40	1g	65,000		
N- α -(t-Butoxycarbonyl)-2-phenyl-D-phenylalanine					

M03657	Boc-Phe (3-Ph)-OH				
[608528-91-2]	MFCDO7372097	Mw = 341.40	1g	70,000	
			5g	280,000	
M03658	Boc-D-Phe (3-Ph)-OH				
[1213944-51-4]	MFCDO7372096	Mw = 341.40	1g	75,000	
			5g	300,000	
M04125	Boc-MeTrp-OH				
[141408-33-5]	MFCDO2682368	Mw = 318.37	1g	80,000	
			5g	320,000	
M04136	Boc-Trp (5-OH)-OH				
[119768-45-5]	MFCDO0270732	Mw = 320.34	1g	50,000	
			5g	200,000	
M04129	Boc-allo-Thr (tBu)-OH				
[474334-59-3]	Mw = 275.34	1g	80,000		
			5g	320,000	
M03189	Boc-Aic-OH				
[71066-00-7]	MFCDO0800597	Mw = 277.32	1g	25,000	
			5g	100,000	
H00197	H-D-MeLeu-OH				
[31321-74-1]	MFCDO19217019	Mw = 145.20	1g	12,000	
			5g	48,000	
M08891	Fmoc-Trp (5-OH)-OH				
[178119-94-3]	MFCDO0270744	Mw = 442.46	1g	40,000	
K03088	H-D-Asp (OBzI)-OtBu·HCl				
[1387559-25-2]	Mw = 315.80	1g	45,000		
			5g	180,000	

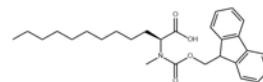
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M04262	Fmoc-MeBph-OH				
	Fmoc-MePhe (4-Phenyl)-OH	250mg	20,000		
	[696615-48-2] Mw = 477.56	1g	60,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-N-α-methyl-β-(4-biphenyl)-L-alanine				
	N-α-(9-Fluorenylmethoxycarbonyl)-N-α-methyl-4-phenyl-L-phenylalanine				
M04150	Boc-Ala[3-(1-THQ)]-OH				
	Boc-Ala[3-(1,2,3,4-tetrahydroquinolin-1-yl)]-OH	250mg	30,000		
	Mw = 320.38	1g	90,000		
	N-α-(t-Butoxycarbonyl)-3-(1,2,3,4-tetrahydroquinolin-1-yl)-L-alanine				
M04196	Fmoc-Ala[3-(1-THQ)]-OH				
	Fmoc-Ala[3-(1,2,3,4-tetrahydroquinolin-1-yl)]-OH	250mg	45,000		
	Mw = 442.52	1g	135,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-3-(1,2,3,4-tetrahydroquinolin-1-yl)-L-alanine				
M01029	Boc-Ala(1-Pyz)-OH				
	Boc-Ala(1-Pyrazolyl)-OH	250mg	20,000		
	[21012-18-0] MFC07369855 Mw = 255.27	1g	60,000		
	N-α-t-Butoxycarbonyl-β-(1-pyrazolyl)-L-alanine				
M00916	Fmoc-Ala(1-Pyz)-OH				
	Fmoc-Ala(1-Pyrazolyl)-OH	250mg	18,000		
	[1217450-35-5] MFC03428499 Mw = 377.40	1g	54,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-β-(1-pyrazolyl)-L-alanine				
M04221	Boc-Ala[2-Bim(1-Me)]-OH				
	Boc-Ala(1-Methylbenzimidazol-2-yl)-OH	250mg	45,000		
	Mw = 319.36	1g	135,000		
	N-α-(t-Butoxycarbonyl)-3-(1-methylbenzimidazol-2-yl)-L-alanine				
	Purity: ≥95%				
M04222	Fmoc-Ala[2-Bim(1-Me)]-OH				
	Fmoc-Ala(1-Methylbenzimidazol-2-yl)-OH	250mg	20,000		
	[2382461-95-0] Mw = 441.49	1g	60,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-3-(1-methylbenzimidazol-2-yl)-L-alanine				
	Purity: ≥95%				
M04224	Boc-Ala(2-Bim)-OH				
	Boc-Ala(Benzimidazol-2-yl)-OH	250mg	20,000		
	Mw = 305.33	1g	60,000		
	N-α-(t-Butoxycarbonyl)-3-(benzimidazol-2-yl)-L-alanine				
M04225	Fmoc-Ala(2-Bim)-OH				
	Fmoc-Ala(Benzimidazol-2-yl)-OH	250mg	15,000		
	MFC01860746 Mw = 427.46	1g	45,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-3-(benzimidazol-2-yl)-L-alani	5g	180,000		

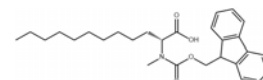
M04220	Fmoc-Hse (2-Propynyl)-OH				
Mw = 379.41		250mg	15,000		
N- α -(9-Fluorenylmethoxycarbonyl)-O-(2-propynyl)-L-homoserine		1g	45,000		
		5g	180,000		
A00778	Cl-Trt-Resin				
Tritylchloride Resin		1g	7,000		
MFCD00284810		5g	28,000		
1.2-2.0mmol/g, 100-200mesh		25g	90,000		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照 J. M. Fréchet., Tetrahedron(37) 663(1981)					
L01870	Boc-Lys (Mtt)-OH				
Boc-Lys (MeTrt)-OH		1g	13,000		
[2227225-16-1] Mw = 502.66		5g	52,000		
N- α -(t-Butoxycarbonyl)-N- ϵ -(p-methyltrityl)-L-lysine					
M03024	Fmoc-BzIGly-OH				
[141743-13-7] MFCD04112686 Mw = 387.44		1g	15,000		
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -benzyl-glycine		5g	60,000		
M07398	Fmoc-Ser (2-Propynyl)-OH				
[1354752-75-2] MFCD26793607 Mw = 365.39		1g	15,000		
N- α -(9-Fluorenylmethoxycarbonyl)-O-(2-propynyl)-L-serine		5g	60,000		
M07399	Fmoc-D-Ser (2-Propynyl)-OH				
Mw = 365.39		1g	25,000		
N- α -(9-Fluorenylmethoxycarbonyl)-O-(2-propynyl)-D-serine		5g	100,000		
K00619	H-Arg (Pbf)-OtBu·HCl				
[1217317-67-3] MFCD08458588 Mw = 519.11		1g	30,000		
N- ω -(2,2,4,6,7-Pentamethylidihydrobenzofuran-5-sulfonyl)-L-arginine t-butyl ester hydrochloride		5g	120,000		
Related CAS:Free:1207974-52-4 (Mw=482.65)					
K00621	H-D-Arg (Pbf)-OtBu·HCl				
Mw = 519.11		1g	40,000		
N- ω -(2,2,4,6,7-Pentamethylidihydrobenzofuran-5-sulfonyl)-D-arginine t-butyl ester hydrochloride		5g	160,000		
M04253	Fmoc-D-Hse (2-Propynyl)-OH				
Mw = 379.41		250mg	40,000		
N- α -(9-Fluorenylmethoxycarbonyl)-O-(2-propynyl)-D-homoserine		1g	120,000		

M04351 Fmoc-MeAdod (2)-OH

Mw = 451.61

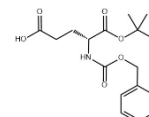
(S)-2-(((9H-fluoren-9-yl)methoxy carbonyl) (methyl) amino) dodecanoic acid
oil, Purity: $\geq 95\%$ 1g 70,000
5g 280,000**M04352 Fmoc-D-MeAdod (2)-OH**

Mw = 451.61

(R)-2-(((9H-fluoren-9-yl)methoxy carbonyl) (methyl) amino) dodecanoic acid
oil, Purity: $\geq 95\%$ 1g 70,000
5g 280,000**K00594 Z-D-Glu-OtBu**

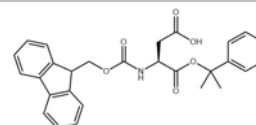
[20918-72-3] MFCD30290588 Mw = 337.37

(R)-4-(((benzyloxy) carbonyl) amino)-5-(tert-butoxy)-5-oxopentanoic acid

1g 15,000
5g 60,000**M04360 Fmoc-Asp-Opis**

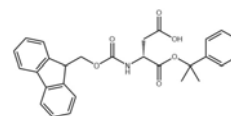
[207305-95-1] Mw = 473.53

(S)-3-(((9H-fluoren-9-yl)methoxy carbonyl) amino)-4-oxo-4-((2-phenylpropan-2-yl)oxy)butanoic acid

Purity: $\geq 95\%$ 1g 40,000
5g 140,000**M04361 Fmoc-D-Asp-Opis**

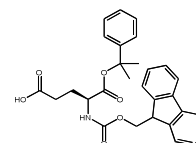
Mw = 473.53

(R)-3-(((9H-fluoren-9-yl)methoxy carbonyl) amino)-4-oxo-4-((2-phenylpropan-2-yl)oxy)butanoic acid

Purity: $\geq 95\%$ 1g 50,000
5g 175,000**L00370 Fmoc-Glu-Opis**

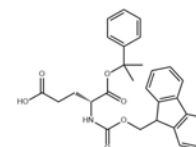
[207305-97-3] MFCD10001339 Mw = 487.55

(S)-4-(((9H-fluoren-9-yl)methoxy carbonyl) amino)-5-oxo-5-((2-phenylpropan-2-yl)oxy)pentanoic acid

Purity: $\geq 95\%$ 1g 40,000
5g 140,000**L01885 Fmoc-D-Glu-Opis**

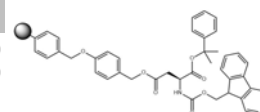
Mw = 487.55

(R)-4-(((9H-fluoren-9-yl)methoxy carbonyl) amino)-5-oxo-5-((2-phenylpropan-2-yl)oxy)pentanoic acid

Purity: $\geq 95\%$ 1g 50,000
5g 175,000**M04362 Fmoc-Asp(Alko Resin)-Opis**

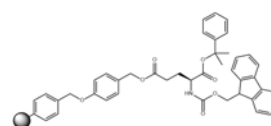
Fmoc-Asp(Wang Resin)-OPis

(S)-3-(((9H-fluoren-9-yl)methoxy carbonyl) amino)-4-oxo-4-((2-phenylpropan-2-yl)oxy)butanoic acid p-methoxybenzyl alcohol resin

1g 60,000
5g 180,000**M04363 Fmoc-Glu(Alko Resin)-Opis**

Fmoc-Glu(Wang Resin)-OPis

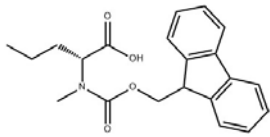
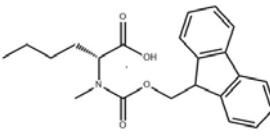
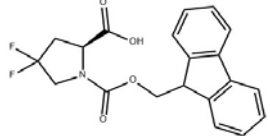
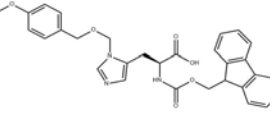
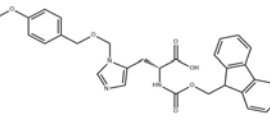
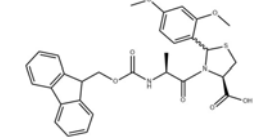
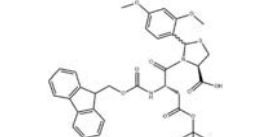
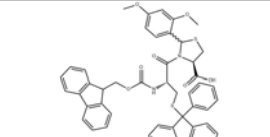
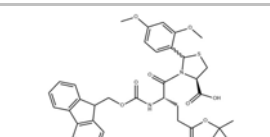
(S)-4-(((9H-fluoren-9-yl)methoxy carbonyl) amino)-5-oxo-5-((2-phenylpropan-2-yl)oxy)pentanoic acid p-methoxybenzyl alcohol resin

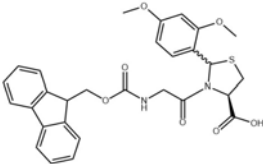
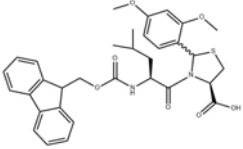
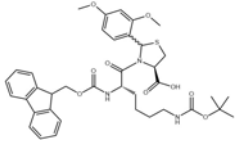
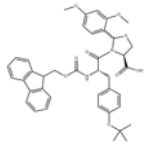
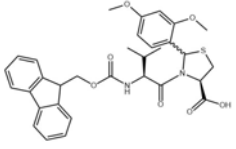
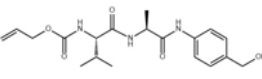
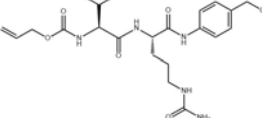
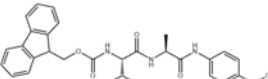
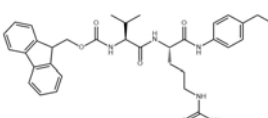
1g 60,000
5g 180,000

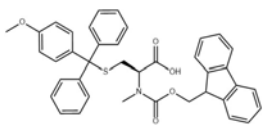
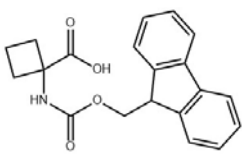
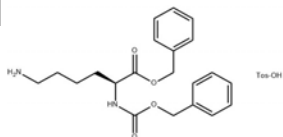
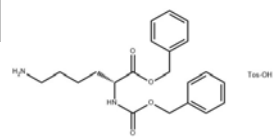
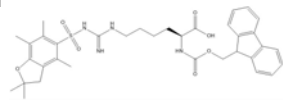
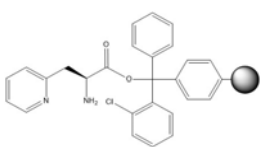
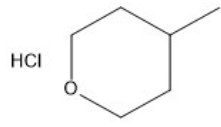
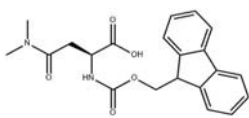
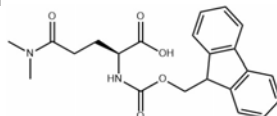
M04327	Boc-MeAbu (2)-OH					
[101759-74-4]	MFC17215563	Mw = 217.27	1g	40,000		
	(S)-2-((tert-butoxycarbonyl)(methyl)amino)butanoic acid		5g	160,000		
M04328	Boc-D-MeAbu (2)-OH					
[287210-80-4]	MFC22380682	Mw = 217.27	1g	40,000		
	(R)-2-((tert-butoxycarbonyl)(methyl)amino)butanoic acid		5g	160,000		
M02042	Fmoc-MeAbu (2)-OH					
[1310575-53-1]	MFC22380681	Mw = 339.39	1g	40,000		
	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)butanoic acid		5g	160,000		
M04329	Fmoc-D-MeAbu (2)-OH					
[1210830-60-6]	MFC22380683	Mw = 339.39	1g	40,000		
	(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)butanoic acid		5g	160,000		
M04333	Boc-MeAhp (2)-OH					
Mw = 259.35			1g	50,000		
(S)-2-((tert-butoxycarbonyl)(methyl)amino)heptanoic acid			5g	200,000		
oil						
Related CAS:DL-form:140150-56-7						
M04334	Boc-D-MeAhp (2)-OH					
Mw = 259.35			1g	50,000		
(R)-2-((tert-butoxycarbonyl)(methyl)amino)heptanoic acid			5g	200,000		
Related CAS:DL-form:140150-56-7						
M04335	Fmoc-MeAhp (2)-OH					
Mw = 381.47			1g	50,000		
(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)heptanoic acid			5g	200,000		
oil						
Related CAS:DL-form:1693917-66-6						
M04336	Fmoc-D-MeAhp (2)-OH					
Mw = 381.47			1g	50,000		
(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)heptanoic acid			5g	200,000		
Related CAS:DL-form:1693917-66-6						
M04330	Boc-MeAoc (2)-OH					
[1070433-21-4]	Mw = 273.37		1g	50,000		
(S)-2-((tert-butoxycarbonyl)(methyl)amino)octanoic acid			5g	200,000		

M04331	Boc-D-MeAoc (2)-OH				
[1070433-30-5]	Mw = 273.37	1g	50,000		
(R)-2-((tert-butoxycarbonyl)(methyl)amino)octanoic acid		5g	200,000		
M04299	Fmoc-MeAoc (2)-OH				
	Mw = 395.50	1g	50,000		
(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)octanoic acid		5g	200,000		
Related CAS-DL-form:1698469-64-5					
M04332	Fmoc-D-MeAoc (2)-OH				
	Mw = 395.50	1g	50,000		
(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)octanoic acid		5g	200,000		
Related CAS-DL-form:1698469-64-5					
M04337	Boc-MeAnon (2)-OH				
	Mw = 287.40	1g	60,000		
(S)-2-((tert-butoxycarbonyl)(methyl)amino)nonanoic acid		5g	240,000		
oil, Purity: ≥95%					
Related CAS-DL-form:1404878-09-6					
M04338	Boc-D-MeAnon (2)-OH				
	Mw = 287.40	1g	60,000		
(R)-2-((tert-butoxycarbonyl)(methyl)amino)nonanoic acid		5g	240,000		
oil, Purity: ≥95%					
Related CAS-DL-form:1404878-09-6					
M04339	Fmoc-MeAnon (2)-OH				
	Mw = 409.53	1g	60,000		
(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)nonanoic acid		5g	240,000		
oil, Purity: ≥95%					
Related CAS-DL-form:1698204-76-0					
M04340	Fmoc-D-MeAnon (2)-OH				
	Mw = 409.53	1g	60,000		
(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)nonanoic acid		5g	240,000		
oil, Purity: ≥95%					
Related CAS-DL-form:1698204-76-0					
M04341	Boc-MeAdec (2)-OH				
	Mw = 301.43	1g	60,000		
(S)-2-((tert-butoxycarbonyl)(methyl)amino)decanoic acid		5g	240,000		
oil, Purity: ≥95%					
M04342	Boc-D-MeAdec (2)-OH				
	Mw = 301.43	1g	60,000		
(R)-2-((tert-butoxycarbonyl)(methyl)amino)decanoic acid		5g	240,000		
oil, Purity: ≥95%					

M04343	Fmoc-MeAdec (2)-OH				
Mw = 423.55		1g	60,000		
(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)decanoic acid	5g	240,000			
oil, Purity: ≥95%					
M04344	Fmoc-D-MeAdec (2)-OH				
Mw = 423.55		1g	60,000		
(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)decanoic acid	5g	240,000			
oil, Purity: ≥95%					
M04345	Boc-MeAund (2)-OH				
Mw = 315.45		1g	70,000		
(S)-2-((tert-butoxycarbonyl)(methyl)amino)undecanoic acid	5g	280,000			
oil, Purity: ≥95%					
Related CAS:DL-form:1698250-71-3					
M04346	Boc-D-MeAund (2)-OH				
Mw = 315.45		1g	70,000		
(R)-2-((tert-butoxycarbonyl)(methyl)amino)undecanoic acid	5g	280,000			
oil, Purity: ≥95%					
Related CAS:DL-form:1698250-71-3					
M04347	Fmoc-MeAund (2)-OH				
Mw = 437.58		1g	70,000		
(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)undecanoic acid	5g	280,000			
oil, Purity: ≥95%					
Related CAS:DL-form:1690691-65-6					
M04348	Fmoc-D-MeAund (2)-OH				
Mw = 437.58		1g	70,000		
(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)(methyl)amino)undecanoic acid	5g	280,000			
oil, Purity: ≥95%					
Related CAS:DL-form:1690691-65-6					
M04349	Boc-MeAdod (2)-OH				
Mw = 329.48		1g	70,000		
(S)-2-((tert-butoxycarbonyl)(methyl)amino)dodecanoic acid	5g	280,000			
oil, Purity: ≥95%					
M04350	Boc-D-MeAdod (2)-OH				
Mw = 329.48		1g	70,000		
(R)-2-((tert-butoxycarbonyl)(methyl)amino)dodecanoic acid	5g	280,000			
oil, Purity: ≥95%					
L01886	Fmoc-Orn (Ac)-OH				
[172690-48-1]	Mw = 396.44	250mg	20,000		
(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-5-acetamidopentanoic acid		1g	50,000		

L00404	Fmoc-D-MeNva-OH				
Fmoc-D-MeApe (2)-OH					
[1217482-42-7]	MFCDO7366865	Mw = 353.42	1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-D-norvaline			5g	80,000	
(R)-2-[9-Fluorenylmethoxycarbonyl (methyl) amino]pentanoic acid					
L00405	Fmoc-D-MeNle-OH				
Fmoc-D-MeAcpro (2)-OH					
[1217482-47-7]	MFCDO7366865	Mw = 367.43	1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-D-norleucine			5g	80,000	
(R)-2-[9-Fluorenylmethoxycarbonyl (methyl) amino]hexanoic acid					
M03084	Fmoc-Pro (4,4-F2)-OH				
[203866-21-1]	MFCDO1860709	Mw = 373.36	250mg	35,000	
(S)-1-(((9H-Fluoren-9-yl)methoxy) carbonyl)-4,4-difluoropyrrolidine-2-carboxylic acid			1g	100,000	
L01508	Fmoc-His (MBom)-OH				
Fmoc-His [Bom (4-MeO)]-OH			1g	10,000	
[1327338-56-6]		Mw = 527.57	5g	45,000	
N α -(((9H-Fluoren-9-yl)methoxy) carbonyl)-N π -(((4-methoxybenzyl)oxy)methyl)-L-histidine					
L01510	Fmoc-D-His (MBom)-OH				
Fmoc-D-His [Bom (4-MeO)]-OH			1g	25,000	
Mw = 527.57			5g	100,000	
N α -(((9H-Fluoren-9-yl)methoxy) carbonyl)-N π -(((4-methoxybenzyl)oxy)methyl)-D-histidine					
R00134	Fmoc-Ala-Cys (psiDmp, Hpro)-OH				
Fmoc-Ala-Cys (ψ Dmp, Hpro)-OH			1g	30,000	
[2022956-37-0]	MFCDO28053686	Mw = 562.64	5g	107,000	
(R)-3-(((9H-Fluoren-9-yl)methoxy) carbonyl)-L-alanyl)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
Purity \geq 97%, Other enantiomer: D-Ala \leq 1.0%, D-Cys \leq 0.5%					
R00151	Fmoc-Asp (OtBu)-Cys (psiDmp, Hpro)-OH				
Fmoc-Asp (OtBu)-Cys (ψ Dmp, Hpro)-OH			1g	56,000	
[1359754-16-7]		Mw = 662.75	5g	195,000	
(R)-3-((S)-2-(((9H-Fluoren-9-yl)methoxy) carbonyl) amino)-4-(tert-butoxy)-4-oxobutanoyl)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
R00329	Fmoc-Cys (Trt)-Cys (psiDmp, Hpro)-OH				
Fmoc-Cys (Trt)-Cys (ψ Dmp, Hpro)-OH			1g	56,000	
[2022956-75-6]	MFCDO30748648	Mw = 837.02	5g	195,000	
(R)-3-(N-(((9H-Fluoren-9-yl)methoxy) carbonyl)-S-trityl-L-cysteiny)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
R00376	Fmoc-Glu (OtBu)-Cys (psiDmp, Hpro)-OH				
Fmoc-Glu (OtBu)-Cys (ψ Dmp, Hpro)-OH			1g	56,000	
Mw = 676.78			5g	195,000	
(R)-3-((S)-2-(((9H-Fluoren-9-yl)methoxy) carbonyl) amino)-5-(tert-butoxy)-5-oxopentany)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					

R00386	Fmoc-Gly-Cys (psiDmp, Hpro)-OH				
Fmoc-Gly-Cys (ψ Dmp, Hpro)-OH		1g	30,000		
[1926163-05-4] MFC D30748649 Mw = 548.61		5g	107,000		
(R)-3-(((9H-Fluoren-9-yl)methoxy)carbonyl)glycyl)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
R00388	Fmoc-Leu-Cys (psiDmp, Hpro)-OH				
Fmoc-Leu-Cys (ψ Dmp, Hpro)-OH		1g	30,000		
[1926163-06-5] MFC D28053687 Mw = 604.72		5g	107,000		
(R)-3-(((9H-Fluoren-9-yl)methoxy)carbonyl)-L-leucyl)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
R00396	Fmoc-Lys (Boc)-Cys (psiDmp, Hpro)-OH				
Fmoc-Lys (Boc)-Cys (ψ Dmp, Hpro)-OH		1g	30,000		
[1926163-07-6] MFC D28053689 Mw = 719.85		5g	107,000		
(R)-3-(N2-(((9H-Fluoren-9-yl)methoxy)carbonyl)-N6-(tert-butoxycarbonyl)-L-lysyl)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
R00397	Fmoc-Tyr (tBu)-Cys (psiDmp, Hpro)-OH				
Fmoc-Tyr (tBu)-Cys (ψ Dmp, Hpro)-OH		1g	56,000		
Mw = 710.84		5g	195,000		
(R)-3-((S)-2-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-3-(4-(tert-butoxy)phenyl)propanoyl)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
R00418	Fmoc-Val-Cys (psiDmp, Hpro)-OH				
Fmoc-Val-Cys (ψ Dmp, Hpro)-OH		1g	30,000		
[1926163-08-7] MFC D28053688 Mw = 590.69		5g	107,000		
(R)-3-(((9H-Fluoren-9-yl)methoxy)carbonyl)-L-valyl)-2-(2,4-dimethoxyphenyl)thiazolidine-4-carboxylic acid					
R02361	Aloc-Val-Ala-pAB				
[1343407-91-9] Mw = 377.43		1g	70,000		
Allyl ((S)-1-(((S)-1-(4-(hydroxymethyl)phenyl)amino)-1-oxopropan-2-yl)amino)-3-methyl-1-oxobutan-2-yl) carbamate		5g	210,000		
R02376	Aloc-Val-Cit-pAB				
[1608127-09-8] Mw = 463.54		1g	80,000		
Allyl ((S)-1-(((S)-1-(4-(hydroxymethyl)phenyl)amino)-1-oxo-5-ureidopentan-2-yl)amino)-3-methyl-1-oxobutan-2-yl) carbamate		5g	240,000		
R02378	Fmoc-Val-Ala-pAB				
[1394238-91-5] MFC D28557282 Mw = 515.61		1g	80,000		
(9H-Fluoren-9-yl)methyl ((S)-1-(((S)-1-(4-(hydroxymethyl)phenyl)amino)-1-oxopropan-2-yl)amino)-3-methyl-1-oxobutan-2-yl) carbamate		5g	240,000		
R02377	Fmoc-Val-Cit-pAB				
[159858-22-7] MFC D22417106 Mw = 601.70		1g	90,000		
(9H-Fluoren-9-yl)methyl ((S)-1-(((S)-1-(4-(hydroxymethyl)phenyl)amino)amino)-1-oxo-5-ureidopentan-2-yl)amino)-3-methyl-1-oxobutan-2-yl) carbamate		5g	270,000		

M02113 Fmoc-MeCys (Mmt) -OH					
Fmoc-MeCys (MeOTrt) -OH		250mg	24,000		
Mw = 629.77		1g	70,000		
N-(((9H-Fluoren-9-yl)methoxy)carbonyl)-S-(4-methoxyphenyl)diphenylmethyl-L-cysteine		5g	280,000		
M03214 Fmoc-Acb (1) -OH					
Fmoc-NH Δ (1)CO-OH		1g	10,000		
[885951-77-9] MFCD02682624 Mw = 337.37		5g	40,000		
1-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)cyclobutane-1-carboxylic acid					
N- α -(9-Fluorenylmethoxycarbonyl)cyclovaline					
K00335 Z-Lys-OBzl · Tos-OH					
[5361-91-1] MFCD00191128 Mw = 542.65		1g	8,000		
Benzyl ((benzyloxy)carbonyl)-L-lysine p-toluenesulfonate		5g	32,000		
Related CAS:Free:5591-94-6 (Mw=370.45)					
K00462 Z-D-Lys-OBzl · Tos-OH					
[89662-37-3] Mw = 542.65		1g	17,500		
Benzyl ((benzyloxy)carbonyl)-D-lysine p-toluenesulfonate		5g	70,000		
Related CAS:Free:89662-36-2 (Mw=370.45)					
M02472 Fmoc-homoArg (Pbf) -OH					
Fmoc-Har (Pbf) -OH		1g	7,000		
[1159680-21-3] MFCD03093571 Mw = 662.80		5g	28,000		
N2-(((9H-Fluoren-9-yl)methoxy)carbonyl)-N6-(N-((2,2,4,6,7-pentamethyl-2,3-dihydrobenzofuran-5-yl)sulfonyl)carbamidoyl)-D-lysine					
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl-L-homoarginine					
M02919 H-Ala (2-Pyri) -Trt (2-Cl) -Resin					
H-Ala (2-Pyri) -Barlos Resin		1g	50,000		
(S)-2-Amino-3-(pyridin-2-yl)propanoic acid 2-chlorotriptyl resin		5g	200,000		
A00829 4N-HCl/MTHP					
4N-Hydrogen chloride in 4-Methyltetrahydropyran		500ml	11,000		
劇化(1)-215 特定3 危4-3-II ; 非水溶性 麻原					
H ₂ O \leq 0.1%, Related CAS:HCl:7647-01-0, MTHP:4717-96-8					
This product cannot be sent out overseas considering the safety during transportation.					
M01922 Fmoc-Asp (NMe₂) -OH					
Fmoc-Asn (Me ₂) -OH		1g	50,000		
[138585-02-1] MFCD31719233 Mw = 382.42		5g	170,000		
N2-(((9H-Fluoren-9-yl)methoxy)carbonyl)-N4,N4-dimethyl-L-asparagine					
Purity: \geq 95%					
M02543 Fmoc-Glu (NMe₂) -OH					
Fmoc-Gln (Me ₂) -OH		1g	50,000		
[1146118-59-3] Mw = 396.44		5g	170,000		
N2-(((9H-Fluoren-9-yl)methoxy)carbonyl)-N5,N5-dimethyl-L-glutamine					

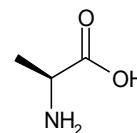
II. Amino Acid Derivatives (アミノ酸誘導体)

Alanine [Ala]

◆Alanine

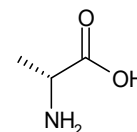
G00001 H-Ala-OH

[56-41-7]	MFC00064410	Mw = 89.09	100g	4,000
L-Alanine			500g	11,000
化(9)-1553			1kg	17,000



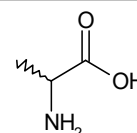
G00002 H-D-Ala-OH

[338-69-2]	MFC00008077	Mw = 89.09	5g	2,000
D-Alanine			25g	6,000
化(9)-1553			100g	20,000



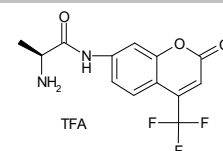
H00134 H-DL-Ala-OH

[302-72-7]	MFC00064408	Mw = 89.09	100g	8,000
DL-Alanine			500g	30,000
化(9)-1553				



L01266 H-Ala-AFC·TFA

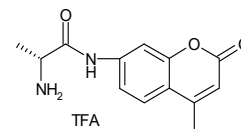
[201847-57-6]	MFC00151973	Mw = 414.26	100mg	64,000
L-Alanine 7-amido-4-trifluoromethylcoumarin trifluoroacetate			250mg	96,000



Related CAS:Free:126910-31-4 (Mw=300.24)

L01241 H-D-Ala-AMC·TFA

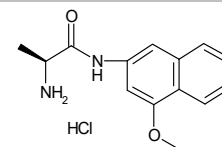
[201847-51-0]	MFC00151971	Mw = 360.29	100mg	65,000
D-Alanine 7-amido-4-methylcoumarin trifluoroacetate			250mg	96,000



Related CAS:Free:201847-52-1 (Mw=246.27)

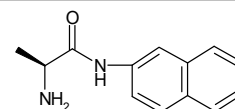
K00280 H-Ala-4MβNA·HCl

[3438-14-0]	MFC00038925	Mw = 280.76	250mg	16,000
L-Alanine 4-methoxy-β-naphthylamide hydrochloride			1g	40,000
Free Mw=244.30				



K00259 H-Ala-βNA

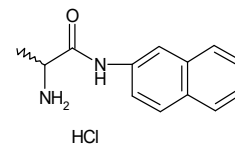
[720-82-1]	MFC00064969	Mw = 214.27	1g	15,000
L-Alanine β-naphthylamide			5g	40,000



M01752 H-DL-Ala-βNA·HCl

[74144-49-3] MFCD00012563 Mw = 250.73
DL-Alanine β-naphthylamide hydrochloride

1g 15,000
5g 42,000

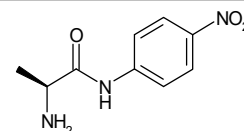


Related CAS:Free:2149-46-0 (Mw=214.27)

K01890 H-Ala-pNA

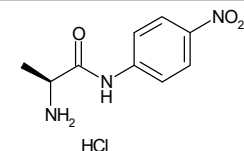
[1668-13-9] MFCD00053640 Mw = 209.21
L-Alanine p-nitroanilide

1g 23,000
5g 92,000

**L01202 H-Ala-pNA·HCl**

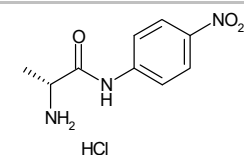
[31796-55-1] MFCD00039088 Mw = 245.67
L-Alanine p-nitroanilide hydrochloride
Free Mw=209.21

1g 15,000
5g 42,000

**L01207 H-D-Ala-pNA·HCl**

[201731-77-3] MFCD00080854 Mw = 245.67
D-Alanine p-nitroanilide hydrochloride

250mg 16,000
1g 34,000
5g 136,000

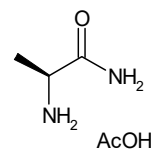


Related CAS:Free:77286-89-6 (Mw=209.21)

K00130 H-Ala-NH2·AcOH

[119864-22-1] MFCD00237738 Mw = 148.16
L-Alaninamide acetate

1g 15,000
5g 34,000

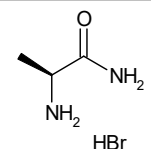


Related CAS:Free:7324-05-2 (Mw=88.11)

K00116 H-Ala-NH2·HBr

[102029-80-1] MFCD00050707 Mw = 169.02
L-Alaninamide hydrobromide

1g 15,000
5g 29,000

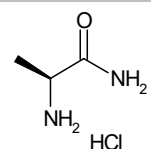


Related CAS:Free:7324-05-2 (Mw=88.11)

K01675 H-Ala-NH2·HCl

[33208-99-0] MFCD00066145 Mw = 124.57
L-Alaninamide hydrochloride

1g 3,000
5g 8,000
25g 32,000

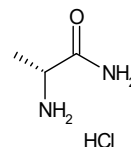


Related CAS:Free:7324-05-2 (Mw=88.11)

K02133 H-D-Ala-NH₂·HCl

[71810-97-4] MFCD00039093 Mw = 124.57
D-Alaninamide hydrochloride

1g 6,000
5g 24,000
25g 96,000

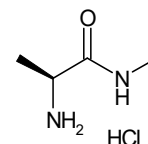


Related CAS:Free:35320-22-0 (Mw=88.11)

K01915 H-Ala-NHMe·HCl

[61275-22-7] MFCD00237739 Mw = 138.60
L-Alanine N-methylamide hydrochloride

1g 14,000
5g 56,000

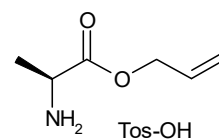


Related CAS:Free:33194-35-3 (Mw=102.14)

L01066 H-Ala-OAllyl·Tos-OH

H-Ala-OAllyl·Tos-OH
[20845-17-9] MFCD02259514 Mw = 301.36
L-Alanine allyl ester p-toluenesulfonate
Aloc基、O-allyl基の除去 K02688 (p.2)参照

1g 17,500
5g 70,000

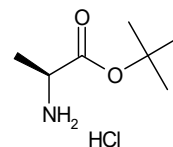


Related CAS:Free:44812-81-9 (Mw=129.16)

K01678 H-Ala-OtBu·HCl

[13404-22-3] MFCD00035524 Mw = 181.66
L-Alanine t-butyl ester hydrochloride

5g 12,000
25g 40,000

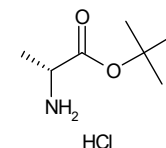


Related CAS:Free:21691-50-9 (Mw=145.20)

K01719 H-D-Ala-OtBu·HCl

[59531-86-1] MFCD00077087 Mw = 181.66
D-Alanine t-butyl ester hydrochloride

1g 9,000
5g 36,000

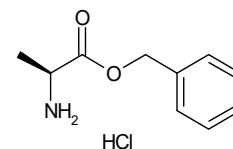


Related CAS:Free:59624-87-2 (Mw=145.20)

K02557 H-Ala-OBzl·HCl

[5557-83-5] MFCD00054340 Mw = 215.68
L-Alanine benzyl ester hydrochloride

5g 10,000
25g 40,000
100g 120,000

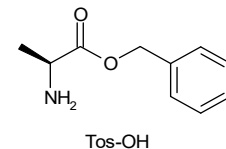


Related CAS:Free:17831-01-5 (Mw=179.22)

K01272 H-Ala-OBzl·Tos-OH

[42854-62-6] MFCD00066143 Mw = 351.42
L-Alanine benzyl ester p-toluenesulfonate

5g 3,000
25g 12,000
100g 36,000

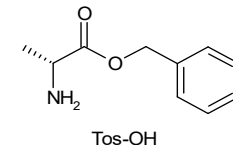


Related CAS:Free:17831-01-5 (Mw=179.21)

K01718 H-D-Ala-OBzl·Tos-OH

[41036-32-2] MFCD00039092 Mw = 351.42
D-Alanine benzyl ester p-toluenesulfonate

1g 6,000
5g 13,000
25g 52,000

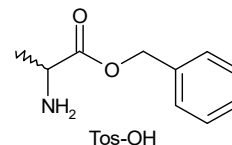


Related CAS:Free:17831-02-6 (Mw=179.21)

M00746 H-DL-Ala-OBzl · Tos-OH

[35386-78-8] MFCD00066142 Mw = 351.42
DL-Alanine benzyl ester p-toluenesulfonate

5g 10,000
25g 40,000

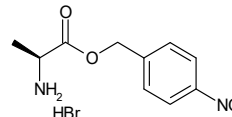


Related CAS:Free:46229-47-4 (Mw=179.21)

L00232 H-Ala-OBzl (4-NO₂) · HBr

H-Ala-OpNB · HBr
[10144-66-8] MFCD00190728 Mw = 305.13
L-Alanine 4-nitrobenzyl ester hydrobromide

5g 23,000
25g 87,000

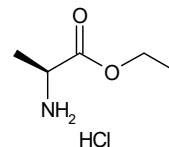


Related CAS:Free:46744-54-1 (Mw=224.22)

K01676 H-Ala-OEt · HCl

[1115-59-9] MFCD00063662 Mw = 153.61
L-Alanine ethyl ester hydrochloride
-OMe Content (1%以下)

5g 5,500
25g 16,000
100g 48,000

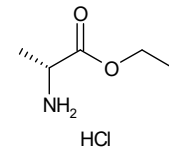


Related CAS:Free:3082-75-5 (Mw=117.15)

K01722 H-D-Ala-OEt · HCl

[6331-09-5] MFCD00190725 Mw = 153.61
D-Alanine ethyl ester hydrochloride
-OMe Content (1%以下)

5g 10,000
25g 32,000

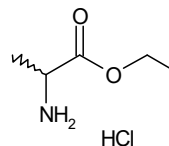


Related CAS:Free:30959-96-7 (Mw=117.15)

M00747 H-DL-Ala-OEt · HCl

[617-27-6] MFCD00013018 Mw = 153.61
DL-Alanine ethyl ester hydrochloride
-OMe Content (1%以下)

25g 14,000
100g 42,000

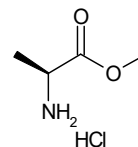


Related CAS:Free:17344-99-9 (Mw=117.15)

K01677 H-Ala-OMe · HCl

[2491-20-5] MFCD00063663 Mw = 139.58
L-Alanine methyl ester hydrochloride

5g 3,000
25g 10,000
100g 28,000

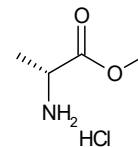


Related CAS:Free:10065-72-2 (Mw=103.12)

K01724 H-D-Ala-OMe · HCl

[14316-06-4] MFCD00066141 Mw = 139.58
D-Alanine methyl ester hydrochloride

5g 5,000
25g 20,000

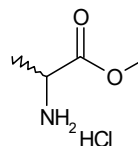


Related CAS:Free:21705-13-5 (Mw=103.12)

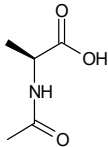
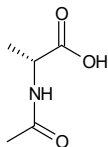
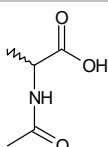
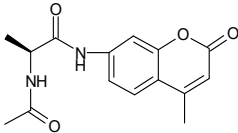
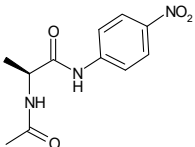
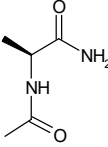
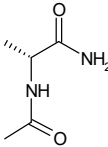
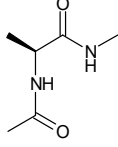
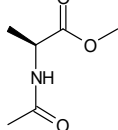
M00748 H-DL-Ala-OMe · HCl

[13515-97-4] MFCD00035523 Mw = 139.58
DL-Alanine methyl ester hydrochloride

25g 12,000
100g 36,000

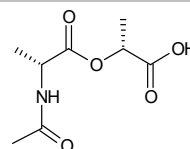


Related CAS:Free:7625-53-8 (Mw=103.12)

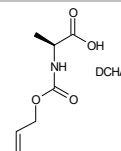
K02442	Ac-Ala-OH				
[97-69-8]	MFC00063132	Mw = 131.13	1g	3,000	
			5g	8,000	
			25g	16,000	
K01896	Ac-D-Ala-OH				
[19436-52-3]	MFC00063133	Mw = 131.13	1g	8,000	
			5g	27,000	
			25g	88,000	
K02374	Ac-DL-Ala-OH				
[1115-69-1]	MFC00037238	Mw = 131.13	5g	10,000	
L00882	Ac-Ala-AMC				
[355137-87-0]	MFC02259621	Mw = 288.31	50mg	25,000	
			250mg	96,000	
L01185	Ac-Ala-pNA				
[35978-75-7]	MFC00057754	Mw = 251.24	50mg	8,500	
			250mg	34,000	
			1g	102,000	
K02441	Ac-Ala-NH₂				
[15962-47-7]	MFC00080821	Mw = 130.15	1g	7,000	
			5g	21,000	
			25g	84,000	
K02440	Ac-D-Ala-NH₂				
[71806-49-0]	MFC08275778	Mw = 130.15	1g	20,000	
			5g	80,000	
K02395	Ac-Ala-NHMe				
[19701-83-8]	MFC00038238	Mw = 144.18	1g	22,000	
			5g	88,000	
K02438	Ac-Ala-OMe				
[3619-02-1]	MFC00038239	Mw = 145.16	1g	9,000	
			5g	25,000	
					oil, Purity: ≥95%

L00294 Ac-D-Ala-D-lactic acid

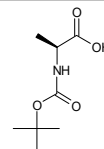
[136577-05-4] MFCD00672368 Mw = 203.20 50mg 42,000
 N- α -Acetyl-D-alanyl-D-lactic acid 250mg 166,000

**L01018 Aloc-Ala-OH-DCHA**

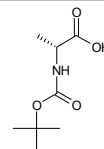
Aloc-Ala-OH-DCHA 1g 18,000
 [115491-98-0] MFCD02259515 Mw = 354.49 5g 72,000
 N- α -Allyloxycarbonyl-L-alanine dicyclohexylammonium salt
 Aloc基、O-allyl基の除去 K02688 (p.2)参照
 Related CAS:Free:90508-28-4 (Mw=173.17)

**K00018 Boc-Ala-OH**

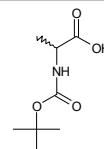
[15761-38-3] MFCD00037225 Mw = 189.21 5g 1,000
 N- α -(t-Butoxycarbonyl)-L-alanine 25g 3,000
 100g 8,000

**K00020 Boc-D-Ala-OH**

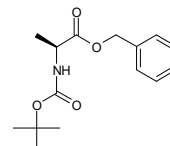
[7764-95-6] MFCD00063123 Mw = 189.21 5g 3,000
 N- α -(t-Butoxycarbonyl)-D-alanine 25g 10,000
 100g 34,000

**L00894 Boc-DL-Ala-OH**

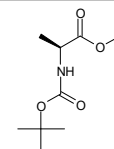
[3744-87-4] MFCD00063124 Mw = 189.21 5g 8,000
 N- α -(t-Butoxycarbonyl)-DL-alanine 25g 12,000
 100g 36,000

**K02295 Boc-Ala-OBzl**

[51814-54-1] MFCD00190775 Mw = 279.34 1g 27,500
 N- α -(t-Butoxycarbonyl)-L-alanine benzyl ester 5g 110,000

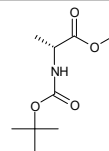
**K02273 Boc-Ala-OMe**

[28875-17-4] MFCD00038513 Mw = 203.24 5g 10,000
 N- α -(t-Butoxycarbonyl)-L-alanine methyl ester 25g 40,000
 100g 120,000

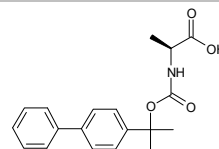


K02551 Boc-D-Ala-OMe

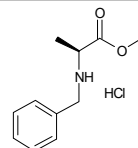
[91103-47-8] MFCD00191865 Mw = 203.24	5g	20,000
N- α -(t-Butoxycarbonyl)-D-alanine methyl ester	25g	80,000
	100g	240,000

**K00343 Bpoc-Ala-OH**

[23631-89-2] MFCD00237585 Mw = 327.38	1g	15,000
N- α -[2-(4-Biphenyl)isopropylloxycarbonyl]-L-alanine	5g	27,000

**K00263 Bzl-Ala-OMe·HCl**

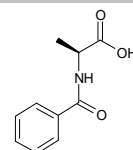
[19460-85-6] MFCD02684375 Mw = 229.71	1g	9,000
N- α -Benzyl-L-alanine methyl ester hydrochloride	5g	36,000



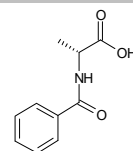
Related CAS:Free:31022-10-3(Mw=207.33)

K02116 Bzo-Ala-OH

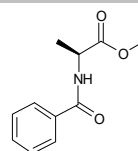
[2198-64-3] MFCD00063128 Mw = 193.20	5g	5,000
N- α -Benzoyl-L-alanine	25g	15,000

**K02120 Bzo-D-Ala-OH**

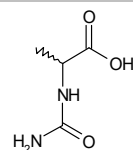
[17966-60-8] MFCD00063127 Mw = 193.20	1g	4,000
N- α -Benzoyl-D-alanine	5g	9,000
	25g	36,000

**K02121 Bzo-Ala-OMe**

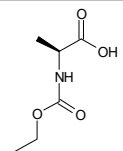
[7244-67-9] MFCD00025871 Mw = 207.23	1g	7,000
N- α -Benzoyl-L-alanine methyl ester	5g	19,000
	25g	68,000

**L00244 Carbamoyl-DL-Ala-OH**

[77340-50-2] MFCD00037445 Mw = 132.12	1g	20,000
N- α -Carbamoyl-DL-alanine	5g	80,000
DL-2-Ureidopropionic acid		

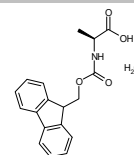
**L00020 Etoc-Ala-OH**

[16639-86-4] MFCD08275802 Mw = 161.16	5g	10,000
N- α -Ethoxycarbonyl-L-alanine	25g	40,000



K00408 Fmoc-Ala-OH·H₂O

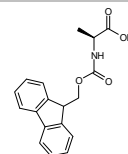
[207291-76-7] MFCD00150487 Mw = 329.36	5g	2,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-alanine hydrate	25g	4,500
Free Mw=311.34	100g	13,500



通常のペプチド合成はこの含水物で行えます。

K01861 Fmoc-Ala-OH, Nonhydrate

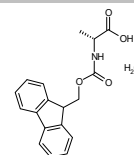
[35661-39-3] MFCD00037139 Mw = 311.34	5g	5,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-alanine nonhydrate	25g	20,000
	100g	60,000



非水反応用

K00409 Fmoc-D-Ala-OH·H₂O

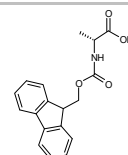
[884880-37-9] MFCD00180722 Mw = 329.36	1g	2,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-alanine hydrate	5g	6,000
Free Mw=311.34	25g	23,000



通常のペプチド合成はこの含水物で行えます。

K01862 Fmoc-D-Ala-OH, Nonhydrate

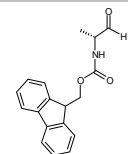
[79990-15-1] MFCD00062960 Mw = 311.34	1g	4,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-alanine nonhydrate	5g	10,000
	25g	40,000



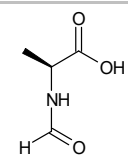
非水反応用

M02025 Fmoc-D-Ala-CHO

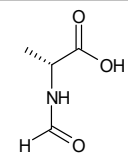
Fmoc-D-Ala-aldehyde	250mg	52,000
[127043-32-7] MFCD08458574 Mw = 295.34	1g	142,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-alaninal		

**K02077 For-Ala-OH**

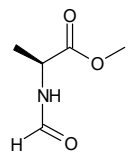
[10512-86-4] MFCD00037357 Mw = 117.11	1g	12,000
N- α -Formyl-L-alanine	5g	48,000

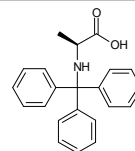
**M00311 For-D-Ala-OH**

[42918-85-4] MFCD08275823 Mw = 117.11	1g	40,000
N- α -Formyl-D-alanine		

**K00134 For-Ala-OMe**

[32221-83-3] MFCD00080914 Mw = 131.13	5g	27,000
N- α -Formyl-L-alanine methyl ester	25g	108,000
oil		

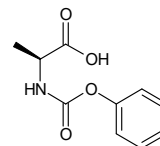
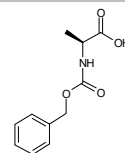
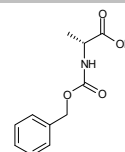
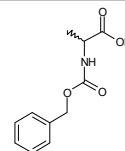
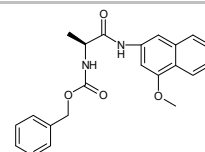
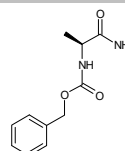
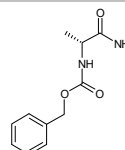
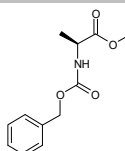


L00686 Trt-Ala-OH[80514-64-3] MFCD01076152 Mw = 331.40
N- α -Trityl-L-alanine1g 8,000
5g 30,000
25g 120,000

Related CAS:DEA:80514-65-4

L00394 Ala-NPC[141695-27-4] MFCD12795174 Mw = 209.20
N- α -Phenoxy-carbonyl-L-alanine

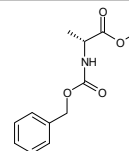
1g 12,000

**K01096 Z-Ala-OH**[1142-20-7] MFCD00002640 Mw = 223.23
N- α -Carbobenzoxy-L-alanine25g 5,000
100g 15,000**K01097 Z-D-Ala-OH**[26607-51-2] MFCD00063126 Mw = 223.23
N- α -Carbobenzoxy-D-alanine5g 7,000
25g 15,000
100g 45,000**K01098 Z-DL-Ala-OH**[4132-86-9] MFCD00063125 Mw = 223.23
N- α -Carbobenzoxy-DL-alanine25g 10,000
100g 30,000**K00231 Z-Ala-4M β NA**[201982-94-7] MFCD00238396 Mw = 378.43
N- α -Carbobenzoxy-L-alanine 4-methoxy- β -naphthylamide1g 32,000
5g 101,000**K01100 Z-Ala-NH₂**[13139-27-0] MFCD00038147 Mw = 222.25
N- α -Carbobenzoxy-L-alaninamide1g 5,000
5g 10,000
25g 40,000**K01101 Z-D-Ala-NH₂**[151378-81-3] MFCD00237324 Mw = 222.25
N- α -Carbobenzoxy-D-alaninamide1g 8,000
5g 24,000**K02202 Z-Ala-OMe**[28819-05-8] MFCD00270464 Mw = 237.26
N- α -Carbobenzoxy-L-alanine methyl ester5g 6,000
25g 21,000
100g 62,000

K02623 Z-D-Ala-OMe

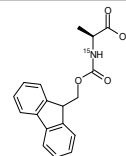
[67799-99-9] MFCD00136584 Mw = 237.26
 N- α -Carbobenzoxy-D-alanine methyl ester

1g 8,000
 5g 30,000
 25g 120,000

**◆ [15N]-Alanine****M00802 Fmoc-[15N]Ala-OH**

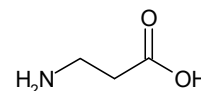
[117398-49-9] MFCD00190512 Mw = 312.33
 ((9H-Fluoren-9-yl)methoxy)carbonyl-L-alanine-¹⁵N

100mg 50,000
 250mg 76,000
 1g 220,000

**◆ β -Alanine****G00004 H- β -Ala-OH**

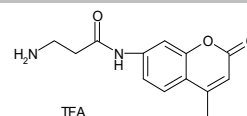
H-Gly-(C#CH₂)OH
 [107-95-9] MFCD00008200 Mw = 89.09
 β -Alanine
 3-Aminopropanoic acid
 NH₂-(CH₂)₂-COOH
 化(9)-1554

100g 3,000
 500g 8,000

**K00119 H- β -Ala-AMC·TFA**

H-Gly-(C#CH₂)AMC·TFA
 [201847-54-3] MFCD00151970 Mw = 360.29
 β -Alanine 7-amido-4-methylcoumarin trifluoroacetate
 3-Aminopropanoic acid 7-amido-4-methylcoumarin trifluoroacetate

100mg 31,000
 250mg 62,000

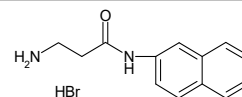


β -Homoglycine 7-amido-4-methylcoumarin trifluoroacetate, Related CAS:Free:201847-53-2 (Mw=246.27)

K00288 H- β -Ala- β NA·HBr

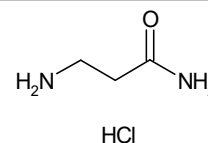
H-Gly-(C#CH₂) β NA·HBr
 [201985-01-5] MFCD00080853 Mw = 295.18
 β -Alanine β -naphthylamide hydrobromide
 3-Aminopropanoic acid β -naphthylamide hydrobromide
 β -Homoglycine β -naphthylamide hydrobromide, Related CAS:Free:194801-67-7 (Mw=214.27)

1g 15,000
 5g 40,000

**K02014 H- β -Ala-NH₂·HCl**

H-Gly-(C#CH₂)NH₂·HCl
 [64017-81-8] MFCD00060747 Mw = 124.57
 β -Alaninamide hydrochloride
 3-Aminopropanamide hydrochloride

1g 4,000
 5g 16,000
 25g 64,000

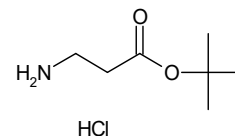


β -Homoglycinamide hydrochloride, Related CAS:Free:4726-85-6 (Mw=88.11)

K01553 H- β -Ala-OtBu·HCl

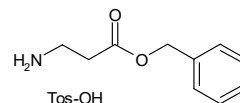
H-Gly-(C#CH₂)OtBu·HCl
 [58620-93-2] MFCD00058258 Mw = 181.66
 β -Alanine t-butyl ester hydrochloride
 3-Aminopropanoic acid t-butyl ester hydrochloride
 β -Homoglycine t-butyl ester hydrochloride, Related CAS:Free:15231-41-1 (Mw=145.20)

5g 10,000
 25g 40,000

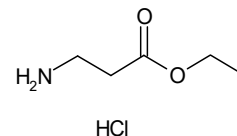


K01720 H-β-Ala-OBzl·Tos-OH

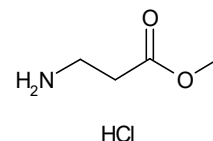
H-Gly-(C#CH ₂)OBzl·Tos-OH	5g	7,000
[27019-47-2] MFCD00039061 Mw = 351.42	25g	20,000
β-Alanine benzyl ester p-toluenesulfonate	100g	62,000
3-Aminopropanoic acid benzyl ester p-toluenesulfonate		
β-Homoglycine benzyl ester p-toluenesulfonate, Related CAS:Free:14529-00-1 (Mw=179.22)		

**K01723 H-β-Ala-OEt·HCl**

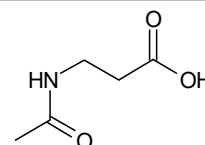
H-Gly-(C#CH ₂)OEt·HCl	5g	3,000
[4244-84-2] MFCD00012909 Mw = 153.61	25g	9,000
β-Alanine ethyl ester hydrochloride		
3-Aminopropanoic acid ethyl ester hydrochloride		
-OMe Content (1%以下)		
β-Homoglycine ethyl ester hydrochloride, Related CAS:Free:924-73-2 (Mw=117.15)		

**K01721 H-β-Ala-OMe·HCl**

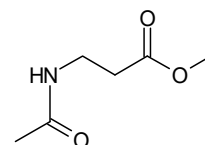
H-Gly-(C#CH ₂)OMe·HCl	5g	3,000
[3196-73-4] MFCD00039060 Mw = 139.59	25g	12,000
β-Alanine methyl ester hydrochloride	100g	36,000
3-Aminopropanoic acid methyl ester hydrochloride		
β-Homoglycine methyl ester hydrochloride, Related CAS:Free:4138-35-6 (Mw=103.12)		

**K02439 Ac-β-Ala-OH**

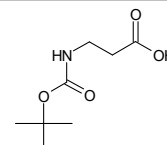
Ac-Gly-(C#CH ₂)OH	1g	5,000
[3025-95-4] MFCD00037296 Mw = 131.13	5g	20,000
N-β-Acetyl-β-alanine	25g	80,000
3-(Acetylamino)propanoic acid		
N-β-Acetyl-β-homoglycine		

**K02436 Ac-β-Ala-OMe**

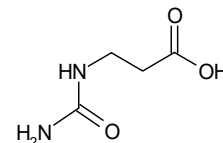
Ac-Gly-(C#CH ₂)OMe	1g	20,000
[31295-20-2] MFCD00235892 Mw = 145.16	5g	80,000
N-β-Acetyl-β-alanine methyl ester		
3-(Acetylamino)propanoic acid methyl ester		
N-β-Acetyl-β-homoglycine methyl ester		

**K00024 Boc-β-Ala-OH**

Boc-Gly-(C#CH ₂)OH	5g	2,000
[3303-84-2] MFCD00037291 Mw = 189.21	25g	5,000
N-β-(t-Butoxycarbonyl)-β-alanine	100g	16,000
3-[(t-Butoxycarbonyl)amino]propanoic acid		
Boc-NH-(CH ₂) ₂ -COOH		

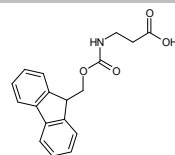
**L00245 Carbamoyl-β-Ala-OH**

Carbamoyl-Gly-(C#CH ₂)OH	1g	15,000
[462-88-4] MFCD00043023 Mw = 132.12	5g	53,000
N-β-Carbamoyl-β-alanine		
3-(Carbamoylamino)propanoic acid		
純度お問い合わせください。、 N-β-Carbamoyl-β-homoglycine		

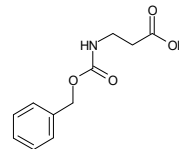


K00410 Fmoc-β-Ala-OH

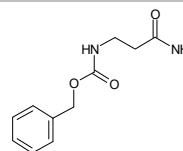
Fmoc-Gly-(C#CH ₂)OH	5g	3,000
[35737-10-1] MFCDO0063328 Mw = 311.34	25g	12,000
N-β-(9-Fluorenylmethoxycarbonyl)-β-alanine	100g	36,000
3-[(9-Fluorenylmethoxycarbonyl)amino]propanoic acid		
Fmoc-NH-(CH ₂) ₂ -COOH		
N-β-(9-Fluorenylmethoxycarbonyl)-β-homoglycine		

**K01099 Z-β-Ala-OH**

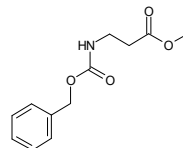
Z-Gly-(C#CH ₂)OH	25g	8,000
[2304-94-1] MFCDO0037292 Mw = 223.23	100g	24,000
N-β-Carbobenzyloxy-β-alanine		
3-(Carbobenzyloxyamino)propanoic acid		
Z-NH-(CH ₂) ₂ -COOH		
N-β-Carbobenzyloxy-β-homoglycine		

**K02200 Z-β-Ala-NH₂**

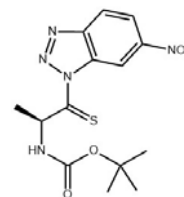
Z-Gly-(C#CH ₂)NH ₂	5g	34,000
[886-64-6] MFCDO0270463 Mw = 222.25	25g	146,000
N-β-Carbobenzyloxy-β-alaninamide		
3-(Carbobenzyloxyamino)propanamide		
N-β-Carbobenzyloxy-β-homoglycinamide		

**K01508 Z-β-Ala-OMe**

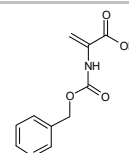
Z-Gly-(C#CH ₂)OMe	1g	8,000
[54755-77-0] MFCDO0270495 Mw = 237.26	5g	22,000
N-β-Carbobenzyloxy-β-alanine methyl ester	25g	70,000
3-(Carbobenzyloxyamino)propanoic acid methyl ester oil		
N-β-Carbobenzyloxy-β-homoglycine methyl ester, Methyl 3-(benzyloxycarbonylamino)propanoate		

**◆Thionoalanine****M01832 Boc-Thionoala-1-(6-nitro)benzotriazolide**

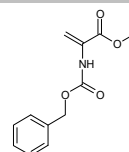
[184951-86-8] MFCDO1318726 Mw = 351.39	1g	64,000
N-α-(t-Butoxycarbonyl)-L-thionoalanine 1-(6-nitro)benzotriazolide	5g	256,000
(S)-2-[(t-Butoxycarbonyl)amino]-1-(6-nitrobenzotriazol-1-yl)propane-1-thione		
(S)-2-(Boc-amino)-propanethioic O-acid-1-(6-nitro)benzotriazolide		

**◆Dehydroalanine [ΔAla]****M00731 Z-ΔAla-OH**

Z-Dal-OH	1g	20,000
[39692-63-2] MFCDO0056722 Mw = 221.21	5g	80,000
N-α-Carbobenzyloxy-dehydroalanine		

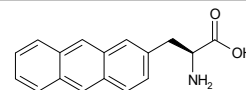
**M01473 Z-ΔAla-OMe**

Z-Dal-OMe	1g	29,000
[21149-17-7] MFCDO0056245 Mw = 235.24	5g	116,000
N-α-Carbobenzyloxy-dehydroalanine methyl ester		

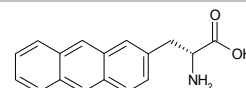


◆ β -Substituted Alanine■ β -Anthrylalanine**J00323 H-Ala(2-Anth)-OH**

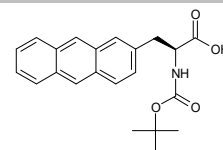
[155760-00-2] MFCD08275747 Mw = 265.31 50mg 70,000
 250mg 210,000

**J00324 H-D-Ala(2-Anth)-OH**

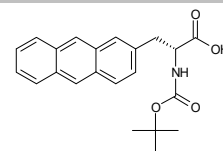
[1241681-31-1] MFCD05663418 Mw = 265.31 50mg 80,000
 250mg 320,000

**M00944 Boc-Ala(2-Anth)-OH**

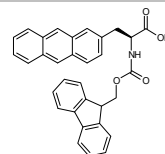
[220586-12-9] MFCD02094494 Mw = 365.43 50mg 50,000
 N- α -(t-Butoxycarbonyl)- β -(2-anthryl)-L-alanine 250mg 150,000

**M00946 Boc-D-Ala(2-Anth)-OH**

[1213943-80-6] MFCD02094496 Mw = 365.43 50mg 60,000
 N- α -(t-Butoxycarbonyl)- β -(2-anthryl)-D-alanine 250mg 180,000

**M00945 Fmoc-Ala(2-Anth)-OH**

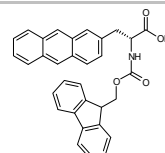
Fmoc-antAla-OH 50mg 50,000
 [1157859-82-9] MFCD02094495 Mw = 487.56 250mg 150,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-anthryl)-L-alanine 1g 400,000



→Fluorescent Amino Acids (p. 559~) 参照

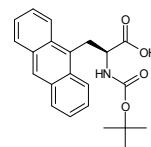
M00947 Fmoc-D-Ala(2-Anth)-OH

[1391555-74-0] MFCD02094497 Mw = 487.56 50mg 60,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-anthryl)-D-alanine 250mg 180,000
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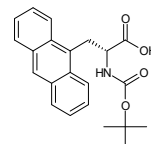


M00694 Boc-Ala (9-Anth)-OH

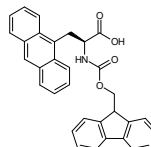
[332065-09-5] MFCD00671378 Mw = 365.43 250mg 57,000
 1g 114,000
 N- α -(t-Butoxycarbonyl)- β -(9-anthryl)-L-alanine

**M00695 Boc-D-Ala (9-Anth)-OH**

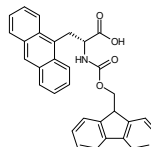
[128050-98-6] MFCD02094459 Mw = 365.43 250mg 57,000
 1g 114,000
 N- α -(t-Butoxycarbonyl)- β -(9-anthryl)-D-alanine

**M00708 Fmoc-Ala (9-Anth)-OH**

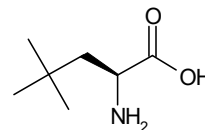
[268734-27-6] MFCD00671381 Mw = 487.56 250mg 57,000
 1g 114,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(9-anthryl)-L-alanine

**M00709 Fmoc-D-Ala (9-Anth)-OH**

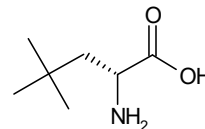
[268733-63-7] MFCD02094462 Mw = 487.56 250mg 57,000
 1g 114,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(9-anthryl)-D-alanine

**■ β -(t-Butyl)alanine****J00033 H-Ala (tBu)-OH**

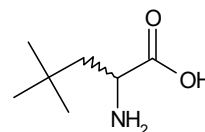
H-Leu (Me)-OH 1g 10,000
 [57224-50-7] MFCD00066079 Mw = 145.20 5g 40,000
 β -(t-Butyl)-L-alanine
 γ -Methyl-L-leucine
 H-(Neopentyl)Gly-OH
 (S)-2-Amino-4,4-dimethylpentanoic acid

**J00043 H-D-Ala (tBu)-OH**

H-D-Leu (Me)-OH 250mg 15,000
 [88319-43-1] MFCD00038404 Mw = 145.20 1g 20,000
 5g 80,000
 β -(t-Butyl)-D-alanine
 γ -Methyl-D-leucine
 H-D-(Neopentyl)Gly-OH
 (R)-2-Amino-4,4-dimethylpentanoic acid

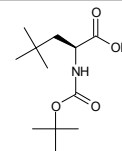
**J00073 H-DL-Ala (tBu)-OH**

H-DL-Leu (Me)-OH 1g 10,000
 [106247-35-2] MFCD00066078 Mw = 145.20 5g 40,000
 β -(t-Butyl)-DL-alanine
 γ -Methyl-DL-leucine
 H-DL-(Neopentyl)Gly-OH
 (\pm)-2-Amino-4,4-dimethylpentanoic acid

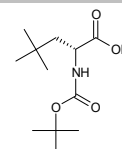


L00702 Boc-Ala (tBu)-OH

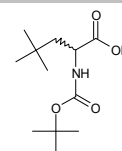
Boc-Leu (Me)-OH	250mg	10,000
[79777-82-5] MFCD00237540 Mw = 245.31	1g	20,000
N- α -(t-Butoxycarbonyl)- β -(t-butyl)-L-alanine	5g	80,000
N- α -(t-Butoxycarbonyl)- γ -methyl-L-leucine		
Boc-(Neopentyl)Gly-OH		

**M00785 Boc-D-Ala (tBu)-OH**

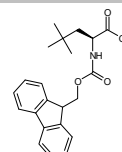
Boc-D-Leu (Me)-OH	250mg	16,000
[112695-98-4] MFCD00798621 Mw = 245.31	1g	30,000
N- α -(t-Butoxycarbonyl)- β -(t-butyl)-D-alanine	5g	120,000
N- α -(t-Butoxycarbonyl)- γ -methyl-D-leucine		
Boc-D-(Neopentyl)Gly-OH		

**M00542 Boc-DL-Ala (tBu)-OH**

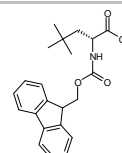
Boc-DL-Leu (Me)-OH	1g	20,000
[507264-54-2] MFCD19400996 Mw = 245.31	5g	80,000
N- α -(t-Butoxycarbonyl)- β -(t-butyl)-DL-alanine		
N- α -(t-Butoxycarbonyl)- γ -methyl-DL-leucine		
Boc-DL-(Neopentyl)Gly-OH		

**M00482 Fmoc-Ala (tBu)-OH**

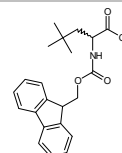
Fmoc-Leu (Me)-OH	250mg	10,000
[139551-74-9] MFCD00671389 Mw = 367.43	1g	25,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(t-butyl)-L-alanine	5g	100,000
N- α -(9-Fluorenylmethoxycarbonyl)- γ -methyl-L-leucine		
Fmoc-(Neopentyl)Gly-OH		

**M00786 Fmoc-D-Ala (tBu)-OH**

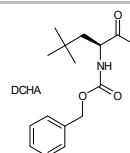
Fmoc-D-Leu (Me)-OH	250mg	16,000
[359766-58-8] MFCD01861369 Mw = 367.43	1g	30,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(t-butyl)-D-alanine	5g	120,000
N- α -(9-Fluorenylmethoxycarbonyl)- γ -methyl-D-leucine		
Fmoc-D-(Neopentyl)Gly-OH		

**M00541 Fmoc-DL-Ala (tBu)-OH**

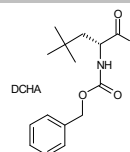
Fmoc-DL-Leu (Me)-OH	1g	25,000
MFCD21606962 Mw = 367.43	5g	100,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(t-butyl)-DL-alanine		
N- α -(9-Fluorenylmethoxycarbonyl)- γ -methyl-DL-leucine		
Fmoc-DL-(Neopentyl)Gly-OH		

**M01472 Z-Ala (tBu)-OH·DCHA**

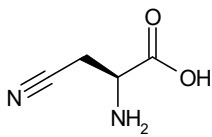
Z-Leu (Me)-OH·DCHA	1g	12,000
[88319-45-3] MFCD02259500 Mw = 460.66	5g	48,000
N- α -Carbobenzoxy- β -(t-butyl)-L-alanine dicyclohexylammonium salt		
N- α -Carbobenzoxy- γ -methyl-L-leucine dicyclohexylammonium salt		
Z-(Neopentyl)Gly-OH·DCHA		
Related CAS:Free:88319-44-2 (Mw=279.34)		

**M00787 Z-D-Ala (tBu)-OH·DCHA**

Z-D-Leu (Me)-OH·DCHA	1g	15,000
[884508-97-8] MFCD02259501 Mw = 460.66	5g	60,000
N- α -Carbobenzoxy- β -(t-butyl)-D-alanine dicyclohexylammonium salt		
N- α -Carbobenzoxy- γ -methyl-D-leucine dicyclohexylammonium salt		
Z-D-(Neopentyl)Gly-OH·DCHA		
Related CAS:Free:201677-20-5 (Mw=279.34)		

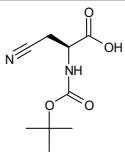


■ β -Cyanoalanine**J00136 H-Ala (3-CN)-OH**

H-Ala (β -CN)-OH	250mg	42,000	
[6232-19-5] MFCD00021722 Mw = 114.10	1g	113,000	
β -Cyano-L-alanine			

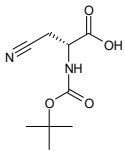
劇

L00677 Boc-Ala (3-CN)-OH

Boc-Ala (β -CN)-OH	1g	10,000	
[45159-34-0] MFCD00237539 Mw = 214.22	5g	37,500	
N- α -(t-Butoxycarbonyl)- β -cyano-L-alanine	25g	150,000	

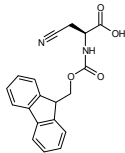
劇

M00421 Boc-D-Ala (3-CN)-OH

Boc-D-Ala (β -CN)-OH	1g	15,000	
[184685-17-4] MFCD00236830 Mw = 214.22	5g	60,000	
N- α -(t-Butoxycarbonyl)- β -cyano-D-alanine			

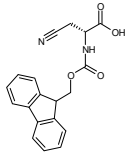
劇

M00800 Fmoc-Ala (3-CN)-OH

Fmoc-Ala (β -CN)-OH	1g	30,000	
[127273-06-7] MFCD01861370 Mw = 336.35	5g	120,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyano-L-alanine			

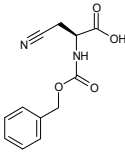
劇

M00915 Fmoc-D-Ala (3-CN)-OH

Fmoc-D-Ala (β -CN)-OH	1g	38,000	
[1820575-73-2] MFCD01861377 Mw = 336.35	5g	150,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyano-D-alanine			

劇

M00816 Z-Ala (3-CN)-OH

Z-Ala (β -CN)-OH	250mg	18,000	
[3309-41-9] MFCD03428496 Mw = 248.24	1g	40,000	
N- α -Carbobenzoxy- β -cyano-L-alanine			

劇

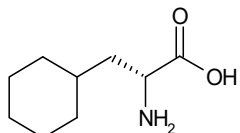
■ β -Cyclohexylalanine [Cha]**M01628 H-Cha-OH**

H-Phe (hexahydro)-OH	1g	5,000	
[27527-05-5] MFCD00153484 Mw = 171.24	5g	12,000	
β -Cyclohexyl-L-alanine	25g	48,000	

Hexahydro-L-phenylalanine

(S)-2-Amino-3-cyclohexylpropanoic acid

H00018 H-D-Cha-OH

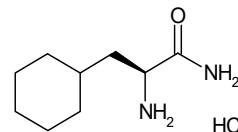
H-D-Phe (hexahydro)-OH	1g	8,000	
[58717-02-5] MFCD00153485 Mw = 171.24	5g	21,000	
β -Cyclohexyl-D-alanine	25g	84,000	

Hexahydro-D-phenylalanine

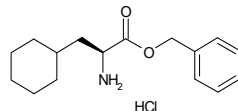
(R)-2-Amino-3-cyclohexylpropanoic acid

M00398 H-Cha-NH₂·HCl

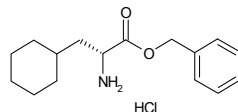
H-Phe(hexahydro)-NH ₂ ·HCl	1g	18,000
[119936-17-3] MFCD21606314 Mw = 206.72	5g	72,000
β-Cyclohexyl-L-alaninamide hydrochloride		
Hexahydro-L-phenylalaninamide hydrochloride		
Related CAS:Free:145232-34-4 (Mw=170.26)		

**M02435 H-Cha-OBzl·HCl**

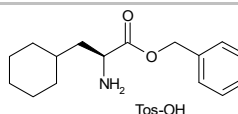
H-Phe(hexahydro)-OBzl·HCl	1g	20,000
[138022-95-4] MFCD11041241 Mw = 297.83	5g	80,000
β-Cyclohexyl-L-alanine benzyl ester hydrochloride		
Hexahydro-L-phenylalanine benzyl ester hydrochloride		
Related CAS:Free:139397-45-8 (Mw=261.37)		

**M02436 H-D-Cha-OBzl·HCl**

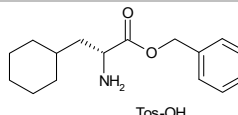
H-D-Phe(hexahydro)-OBzl·HCl	1g	21,000
[266690-58-8] MFCD11041242 Mw = 297.83	5g	84,000
β-Cyclohexyl-D-alanine benzyl ester hydrochloride		
Hexahydro-D-phenylalanine benzyl ester hydrochloride		
Related CAS:Free:203732-78-9 (Mw=261.37)		

**M02437 H-Cha-OBzl·Tos-OH**

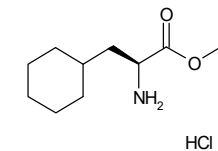
H-Phe(hexahydro)-OBzl·Tos-OH	1g	22,000
[139397-46-9] MFCD11041243 Mw = 433.57	5g	88,000
β-Cyclohexyl-L-alanine benzyl ester p-toluenesulfonate		
Hexahydro-L-phenylalanine benzyl ester p-toluenesulfonate		
Related CAS:Free:139397-45-8 (Mw=261.37)		

**M02438 H-D-Cha-OBzl·Tos-OH**

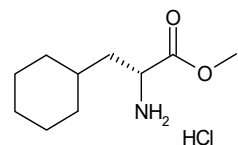
H-D-Phe(hexahydro)-OBzl·Tos-OH	1g	22,500
[800412-57-1] MFCD11041244 Mw = 433.57	5g	90,000
β-Cyclohexyl-D-alanine benzyl ester p-toluenesulfonate		
Hexahydro-D-phenylalanine benzyl ester p-toluenesulfonate		
Related CAS:Free:203732-78-9 (Mw=261.37)		

**H00052 H-Cha-OMe·HCl**

H-Phe(hexahydro)-OMe·HCl	1g	10,000
[17193-39-4] MFCD00153486 Mw = 221.73	5g	40,000
β-Cyclohexyl-L-alanine methyl ester hydrochloride		
Hexahydro-L-phenylalanine methyl ester hydrochloride		
Related CAS:Free:40056-18-6 (Mw=185.27)		

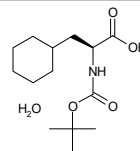
**M00408 H-D-Cha-OMe·HCl**

H-D-Phe(hexahydro)-OMe·HCl	1g	19,000
[144644-00-8] MFCD00797542 Mw = 221.73	5g	76,000
β-Cyclohexyl-D-alanine methyl ester hydrochloride		
Hexahydro-D-phenylalanine methyl ester hydrochloride		
Related CAS:Free:769891-92-1 (Mw=185.27)		



L00648 Boc-Cha-OH·H₂O

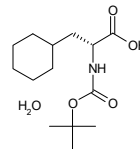
Boc-Phe (hexahydro)-OH·H ₂ O	1g	5,000
[349560-47-0] MFCD00211335 Mw = 289.37	5g	10,000
N- α -(t-Butoxycarbonyl)- β -cyclohexyl-L-alanine hydrate	25g	40,000
N- α -(t-Butoxycarbonyl)-hexahydro-L-phenylalanine hydrate		



Related CAS:Free:37736-82-6 (Mw=271.35)

L00649 Boc-D-Cha-OH·H₂O

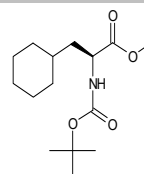
Boc-D-Phe (hexahydro)-OH·H ₂ O	1g	10,000
[349551-33-3] MFCD00211334 Mw = 289.37	5g	40,000
N- α -(t-Butoxycarbonyl)- β -cyclohexyl-D-alanine hydrate		
N- α -(t-Butoxycarbonyl)-hexahydro-D-phenylalanine hydrate		



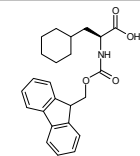
Related CAS:Free:127095-92-5 (Mw=271.35)

L00803 Boc-Cha-OMe

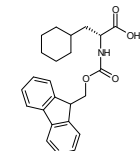
Boc-Phe (hexahydro)-OMe	1g	15,000
[98105-41-0] MFCD00191183 Mw = 285.37	5g	60,000
N- α -(t-Butoxycarbonyl)- β -cyclohexyl-L-alanine methyl ester		
N- α -(t-Butoxycarbonyl)-hexahydro-L-phenylalanine methyl ester oil		

**L00480 Fmoc-Cha-OH**

Fmoc-Phe (hexahydro)-OH	1g	3,500
[135673-97-1] MFCD00065614 Mw = 393.49	5g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyclohexyl-L-alanine	25g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-hexahydro-L-phenylalanine		

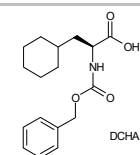
**L00482 Fmoc-D-Cha-OH**

Fmoc-D-Phe (hexahydro)-OH	1g	10,000
[144701-25-7] MFCD00151912 Mw = 393.49	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyclohexyl-D-alanine		
N- α -(9-Fluorenylmethoxycarbonyl)-hexahydro-D-phenylalanine		

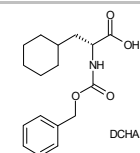
**K01500 Z-Cha-OH·DCHA**

Z-Phe (hexahydro)-OH·DCHA	1g	7,000
[54594-40-0] MFCD04112478 Mw = 486.70	5g	15,000
N- α -Carbobenzoxy- β -cyclohexyl-L-alanine dicyclohexylammonium salt	25g	60,000
N- α -Carbobenzoxy-hexahydro-L-phenylalanine dicyclohexylammonium salt		

Related CAS:Free:25341-42-8 (Mw=305.38)

**K01499 Z-D-Cha-OH·DCHA**

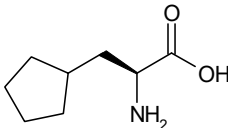
Z-D-Phe (hexahydro)-OH·DCHA	1g	8,000
[214852-64-9] MFCD01862304 Mw = 486.70	5g	32,000
N- α -Carbobenzoxy- β -cyclohexyl-D-alanine dicyclohexylammonium salt		
N- α -Carbobenzoxy-hexahydro-D-phenylalanine dicyclohexylammonium salt		



Related CAS:Free:154802-74-1 (Mw=305.38)

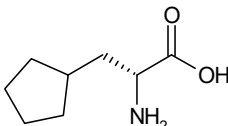
■ β -Cyclopentylalanine

J00179 H-Ala (cPen)-OH

H-Ala (Cyclopentyl)-OH	250mg	40,000	
[99295-82-6] MFCD01632069	1g	100,000	
β -Cyclopentyl-L-alanine			

Mw = 157.21

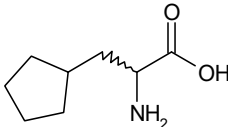
J00178 H-D-Ala (cPen)-OH

H-D-Ala (Cyclopentyl)-OH	250mg	40,000	
[99295-81-5] MFCD03788182	1g	120,000	
β -Cyclopentyl-D-alanine			

Mw = 157.21

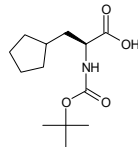
P. R. Pal et. al., J. A. C. S., (78) 5116 (1956)

J00177 H-DL-Ala (cPen)-OH

H-DL-Ala (Cyclopentyl)-OH	100mg	16,000	
[96539-87-6] MFCD00237834	500mg	64,000	
β -Cyclopentyl-DL-alanine			

Mw = 157.21

M02117 Boc-Ala (cPen)-OH

Boc-Ala (Cyclopentyl)-OH	250mg	38,000	
[143415-31-0] MFCD03094885	1g	110,000	
N- α -(t-Butoxycarbonyl)- β -cyclopentyl-L-alanine oil			

Mw = 257.33

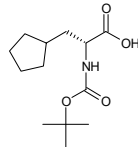
M02712 Boc-Ala (cPen)-OH·H2O

Boc-Ala (Cyclopentyl)-OH·H2O	250mg	33,000	
MFCD19105607	1g	98,000	
N- α -(t-Butoxycarbonyl)- β -cyclopentyl-L-alanine hydrate			

Mw = 275.34

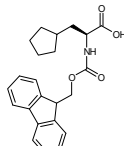
Related CAS:Free:143415-31-0 (Mw=257.33)

M02119 Boc-D-Ala (cPen)-OH

Boc-D-Ala (Cyclopentyl)-OH	250mg	40,000	
[219819-74-6] MFCD03094882	1g	120,000	
N- α -(t-Butoxycarbonyl)- β -cyclopentyl-D-alanine oil			

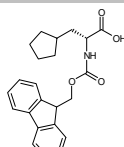
Mw = 257.33

M02118 Fmoc-Ala (cPen)-OH

Fmoc-Ala (Cyclopentyl)-OH	250mg	29,000	
[371770-32-0] MFCD03094886	1g	87,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyclopentyl-L-alanine			

Mw = 379.46

M02120 Fmoc-D-Ala (cPen)-OH

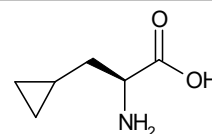
Fmoc-D-Ala (Cyclopentyl)-OH	250mg	30,000	
[1262802-59-4] MFCD03094883	1g	90,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyclopentyl-D-alanine			

Mw = 379.46

■ β -Cyclopropylalanine

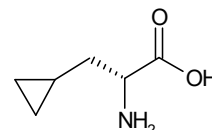
J00187 H-Ala(cPropyl)-OH

H-Ala(Cyclopropyl)-OH		250mg	25,000
[102735-53-5] MFCD00798687	Mw = 129.16	500mg	34,000
β -Cyclopropyl-L-alanine		1g	50,000
		5g	200,000



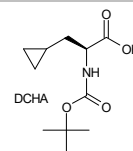
J00284 H-D-Ala(cPropyl)-OH

H-D-Ala(Cyclopropyl)-OH		250mg	43,500
[121786-39-8] MFCD02259520	Mw = 129.16	1g	87,000
β -Cyclopropyl-D-alanine		5g	348,000



M01001 Boc-Ala(cPropyl)-OH·DCHA

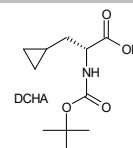
Boc-Ala(Cyclopropyl)-OH·DCHA		1g	49,000
[89483-07-8] MFCD03093869	Mw = 410.60	5g	196,000
N- α -(t-Butoxycarbonyl)- β -cyclopropyl-L-alanine dicyclohexylammonium salt			



Related CAS:Free:89483-06-7 (Mw=229.28)

M01831 Boc-D-Ala(cPropyl)-OH·DCHA

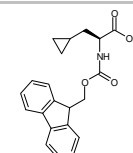
Boc-D-Ala(Cyclopropyl)-OH·DCHA		1g	52,000
[89483-09-0] MFCD02259470	Mw = 410.60	5g	208,000
N- α -(t-Butoxycarbonyl)- β -cyclopropyl-D-alanine dicyclohexylammonium salt			



Related CAS:Free:89483-08-9 (Mw=229.28)

M01002 Fmoc-Ala(cPropyl)-OH

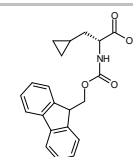
Fmoc-Ala(Cyclopropyl)-OH		1g	36,000
[214750-76-2] MFCD00798640	Mw = 351.41	5g	144,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyclopropyl-L-alanine			



D. A. Pearson et. al., J. Med. Chem. (39)1372(1996)

M01315 Fmoc-D-Ala(cPropyl)-OH

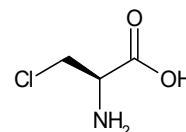
Fmoc-D-Ala(Cyclopropyl)-OH		1g	56,000
[170642-29-2] MFCD02259484	Mw = 351.41	5g	222,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -cyclopropyl-D-alanine			



■ β -Halogenated Alanine

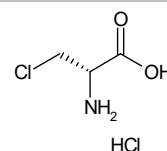
H00120 H-Ala(3-Cl)-OH

H-Ala(β -Cl)-OH		1g	16,000
[2731-73-9] MFCD00046536	Mw = 123.54	5g	64,000
β -Chloro-L-alanine			
3-Chloro-L-alanine			



H00121 H-D-Ala(3-Cl)-OH·HCl

H-D-Ala(β -Cl)-OH·HCl		1g	20,000
[51887-88-8] MFCD00012616	Mw = 160.00	5g	80,000
β -Chloro-D-alanine hydrochloride			
3-Chloro-D-alanine hydrochloride			

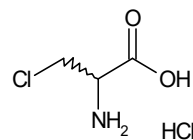


Related CAS:Free:39217-38-4 (Mw=123.54)

K01446 H-DL-Ala(β-Cl)-OH·HCl

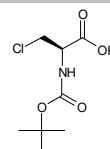
H-DL-Ala(β-Cl)-OH·HCl
 [35401-46-8] MFCD00066125 Mw = 160.00
 β-Chloro-DL-alanine hydrochloride
 3-Chloro-DL-alanine hydrochloride
 Free Mw=123.54

1g 16,000
 5g 44,000

**M00743 Boc-Ala(β-Cl)-OH**

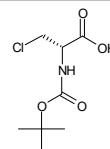
Boc-Ala(β-Cl)-OH
 [71404-98-3] MFCD00672318 Mw = 223.66
 N-α-(t-Butoxycarbonyl)-β-chloro-L-alanine
 N-α-(t-Butoxycarbonyl)-3-chloro-L-alanine

1g 20,000
 5g 75,000

**M00741 Boc-D-Ala(β-Cl)-OH**

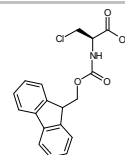
Boc-D-Ala(β-Cl)-OH
 [87156-12-5] MFCD01861365 Mw = 223.66
 N-α-(t-Butoxycarbonyl)-β-chloro-D-alanine
 N-α-(t-Butoxycarbonyl)-3-chloro-D-alanine

1g 38,000
 5g 126,000

**M00707 Fmoc-Ala(β-Cl)-OH**

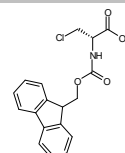
Fmoc-Ala(β-Cl)-OH
 [212651-52-0] MFCD00270534 Mw = 345.77
 N-α-(9-Fluorenylmethoxycarbonyl)-β-chloro-L-alanine
 N-α-(9-Fluorenylmethoxycarbonyl)-3-chloro-L-alanine

1g 30,000
 5g 100,000

**M00742 Fmoc-D-Ala(β-Cl)-OH**

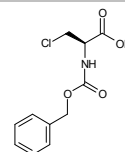
Fmoc-D-Ala(β-Cl)-OH
 [1403834-71-8] MFCD01861366 Mw = 345.77
 N-α-(9-Fluorenylmethoxycarbonyl)-β-chloro-D-alanine
 N-α-(9-Fluorenylmethoxycarbonyl)-3-chloro-D-alanine

1g 40,000
 5g 150,000

**M00744 Z-Ala(β-Cl)-OH**

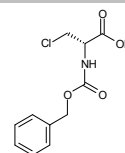
Z-Ala(β-Cl)-OH
 [7625-65-2] MFCD02094468 Mw = 257.67
 N-α-Carbobenzoxy-β-chloro-L-alanine
 N-α-Carbobenzoxy-3-chloro-L-alanine

1g 30,000
 5g 100,000

**M00745 Z-D-Ala(β-Cl)-OH**

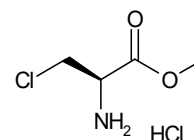
Z-D-Ala(β-Cl)-OH
 [73491-16-4] MFCD02094469 Mw = 257.67
 N-α-Carbobenzoxy-β-chloro-D-alanine
 N-α-Carbobenzoxy-3-chloro-D-alanine

1g 40,000
 5g 150,000

**M01471 H-Ala(β-Cl)-OMe·HCl**

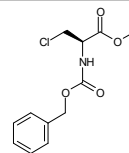
H-Ala(β-Cl)-OMe·HCl
 [17136-54-8] MFCD00270526 Mw = 174.03
 β-Chloro-L-alanine methyl ester hydrochloride
 3-Chloro-L-alanine methyl ester hydrochloride
 Related CAS:Free:32345-44-1(Mw=137.57)

1g 21,000
 5g 80,000

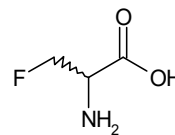


M00387 Z-Ala(β-Cl)-OMe

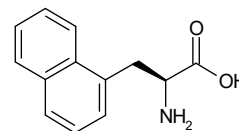
Z-Ala(β-Cl)-OMe	1g	35,000
[62107-38-4] MFCD0736799 Mw = 271.70	5g	140,000
N-α-Carbobenzyloxy-β-chloro-L-alanine methyl ester		
N-α-Carbobenzyloxy-3-chloro-L-alanine methyl ester		

**J00345 H-DL-Ala(3-F)-OH**

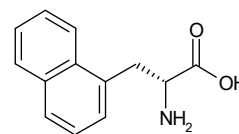
[16652-37-2] MFCD00077524 Mw = 107.09	250mg	69,000
β-Fluoro-DL-alanine	1g	189,000
3-Fluoro-DL-alanine		
Purity: ≥95%		

**■ β-Naphthylalanine (Nal)****J00045 H-Ala(1-Naph)-OH**

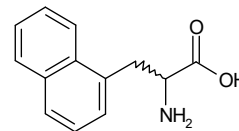
H-Nal(1)-OH	1g	20,000
[55516-54-6] MFCD00066086 Mw = 215.25	5g	80,000
β-(1-Naphthyl)-L-alanine		

**J00046 H-D-Ala(1-Naph)-OH**

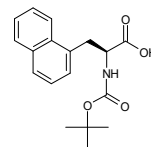
H-D-Nal(1)-OH	1g	22,000
[78306-92-0] MFCD00038544 Mw = 215.25	5g	88,000
β-(1-Naphthyl)-D-alanine		

**J00145 H-DL-Ala(1-Naph)-OH**

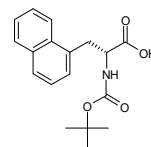
H-DL-Nal(1)-OH	1g	15,000
[28095-56-9] MFCD00067507 Mw = 215.25	5g	60,000
β-(1-Naphthyl)-DL-alanine		

**M00422 Boc-Ala(1-Naph)-OH**

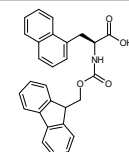
Boc-Nal(1)-OH	1g	12,000
[55447-00-2] MFCD00085377 Mw = 315.37	5g	45,000
N-α-(t-Butoxycarbonyl)-β-(1-naphthyl)-L-alanine		
	25g	120,000

**M00539 Boc-D-Ala(1-Naph)-OH**

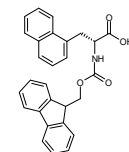
Boc-D-Nal(1)-OH	1g	13,000
[76932-48-4] MFCD00079668 Mw = 315.37	5g	50,000
N-α-(t-Butoxycarbonyl)-β-(1-naphthyl)-D-alanine		
	25g	200,000

**M00423 Fmoc-Ala(1-Naph)-OH**

Fmoc-Nal(1)-OH	1g	12,000
[96402-49-2] MFCD00151914 Mw = 437.50	5g	45,000
N-α-(9-Fluorenylmethoxycarbonyl)-β-(1-naphthyl)-L-alanine		
	25g	120,000

**M00540 Fmoc-D-Ala(1-Naph)-OH**

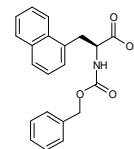
Fmoc-D-Nal(1)-OH	1g	13,000
[138774-93-3] MFCD00191200 Mw = 437.50	5g	50,000
N-α-(9-Fluorenylmethoxycarbonyl)-β-(1-naphthyl)-D-alanine		
	25g	200,000



M00988 Z-Ala(1-Naph)-OH

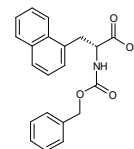
Z-Nal(1)-OH	1g	24,000
[65365-15-3] MFCD00238419 Mw = 349.39	5g	96,000

N- α -Carbobenzoxy- β -(1-naphthyl)-L-alanine

**M00989 Z-D-Ala(1-Naph)-OH**

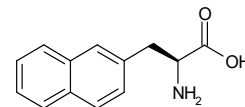
Z-D-Nal(1)-OH	1g	25,000
[96402-43-6] MFCD00672544 Mw = 349.39	5g	100,000

N- α -Carbobenzoxy- β -(1-naphthyl)-D-alanine

**J00047 H-Ala(2-Naph)-OH**

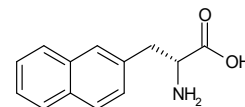
H-Nal(2)-OH	1g	10,000
[58438-03-2] MFCD00066087 Mw = 215.25	5g	40,000

β -(2-Naphthyl)-L-alanine

**J00048 H-D-Ala(2-Naph)-OH**

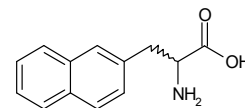
H-D-Nal(2)-OH	1g	12,000
[76985-09-6] MFCD00038546 Mw = 215.25	5g	48,000

β -(2-Naphthyl)-D-alanine

**J00144 H-DL-Ala(2-Naph)-OH**

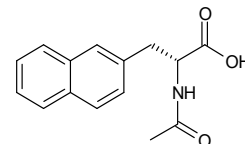
H-DL-Nal(2)-OH	1g	10,000
[14108-60-2] MFCD00070216 Mw = 215.25	5g	40,000

β -(2-Naphthyl)-DL-alanine

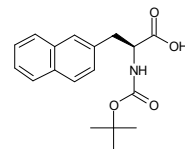
**M01629 Ac-D-Ala(2-Naph)-OH**

Ac-D-Nal(2)-OH	1g	20,000
[37440-01-0] MFCD00079678 Mw = 257.29	5g	80,000

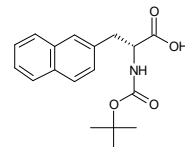
N- α -Acetyl- β -(2-naphthyl)-D-alanine

**M00424 Boc-Ala(2-Naph)-OH**

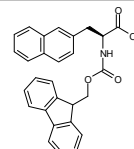
Boc-Nal(2)-OH	1g	10,000
[58438-04-3] MFCD00079671 Mw = 315.37	5g	40,000
N- α -(t-Butoxycarbonyl)- β -(2-naphthyl)-L-alanine	25g	130,000

**M00426 Boc-D-Ala(2-Naph)-OH**

Boc-D-Nal(2)-OH	1g	11,000
[76985-10-9] MFCD00076900 Mw = 315.37	5g	44,000
N- α -(t-Butoxycarbonyl)- β -(2-naphthyl)-D-alanine	25g	140,000

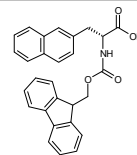
**M00425 Fmoc-Ala(2-Naph)-OH**

Fmoc-Nal(2)-OH	1g	10,000
[112883-43-9] MFCD00144886 Mw = 437.50	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-naphthyl)-L-alanine	25g	130,000

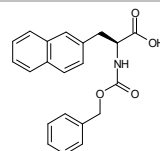


M00427 Fmoc-D-Ala (2-Naph)-OH

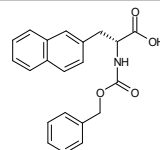
Fmoc-D-Nal (2)-OH	1g	11,000
[138774-94-4] MFCD00077044 Mw = 437.50	5g	44,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-naphthyl)-D-alanine	25g	140,000

**K01524 Z-Ala (2-Naph)-OH**

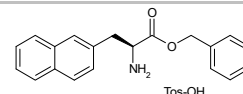
Z-Nal (2)-OH	1g	20,000
[143218-16-4] MFCD00063338 Mw = 349.39	5g	80,000
N- α -Carbobenzoxy- β -(2-naphthyl)-L-alanine		

**K01479 Z-D-Ala (2-Naph)-OH**

Z-D-Nal (2)-OH	1g	20,000
[143218-10-4] MFCD00171382 Mw = 349.39	5g	80,000
N- α -Carbobenzoxy- β -(2-naphthyl)-D-alanine		

**M01606 H-Ala (2-Naph)-OBzl · Tos-OH**

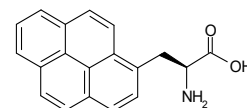
H-Nal (2)-OBzl · Tos-OH	1g	20,000
[219496-44-3] MFCD02259526 Mw = 477.58	5g	80,000
β -(2-Naphthyl)-L-alanine benzyl ester p-toluenesulfonate		



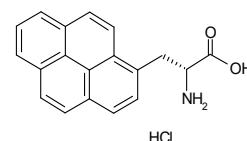
Related CAS:Free:126829-54-7 (Mw=305.38)

■ β -Pyrenylalanine**J00367 H-Ala (1-Pyn)-OH**

H-Ala (1-Pyrenyl)-OH	500mg	80,000
[87147-90-8] MFCD08275748 Mw = 289.34	1g	130,000
β -(1-Pyrenyl)-L-alanine		

**J00368 H-D-Ala (1-Pyn)-OH · HCl**

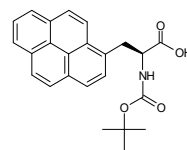
H-D-Ala (1-Pyrenyl)-OH · HCl	500mg	80,000
MFCD08275749 Mw = 325.80	1g	130,000
β -(1-Pyrenyl)-D-alanine hydrochloride		



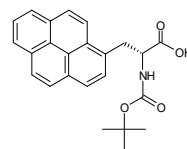
Related CAS:Free:96037-95-5 (Mw=289.34)

M00868 Boc-Ala (1-Pyn)-OH

Boc-Ala (1-Pyrenyl)-OH	100mg	9,000
[100442-89-5] MFCD01861375 Mw = 389.45	500mg	34,000
N- α -(t-Butoxycarbonyl)- β -(1-pyrenyl)-L-alanine	1g	60,000

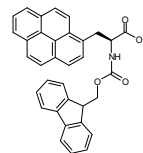
**M00940 Boc-D-Ala (1-Pyn)-OH**

Boc-D-Ala (1-Pyrenyl)-OH	500mg	39,000
[126613-96-5] MFCD02094491 Mw = 389.45	1g	70,000
N- α -(t-Butoxycarbonyl)- β -(1-pyrenyl)-D-alanine		



M00869 Fmoc-Ala(1-Pyn)-OH

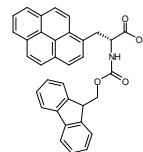
Fmoc-Ala(1-Pyrenyl)-OH	100mg	9,000
[183071-07-0] MFCD01861376 Mw = 511.58	500mg	34,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(1-pyrenyl)-L-alanine	1g	60,000



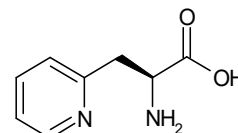
→Fluorescent Amino Acids (p.559~) 参照

M00941 Fmoc-D-Ala(1-Pyn)-OH

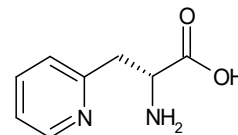
Fmoc-D-Ala(1-Pyrenyl)-OH	500mg	39,000
[406955-45-1] MFCD02094492 Mw = 511.58	1g	70,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(1-pyrenyl)-D-alanine		

**■ β -Pyr idylalanine****H00110 H-Ala(2-Pyri)-OH**

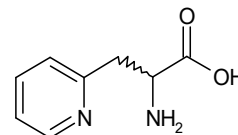
H-Ala(2-Pyridyl)-OH	1g	21,000
[37535-51-6] MFCD00237827 Mw = 166.18	5g	84,000
β -(2-Pyridyl)-L-alanine		

**H00111 H-D-Ala(2-Pyri)-OH**

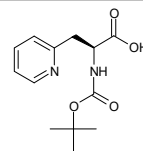
H-D-Ala(2-Pyridyl)-OH	1g	22,000
[37535-52-7] MFCD00237245 Mw = 166.18	5g	88,000
β -(2-Pyridyl)-D-alanine		

**J00067 H-DL-Ala(2-Pyri)-OH**

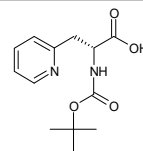
H-DL-Ala(2-Pyridyl)-OH	1g	18,000
[17407-44-2] MFCD00237828 Mw = 166.18	5g	70,000
β -(2-Pyridyl)-DL-alanine		

**L00521 Boc-Ala(2-Pyri)-OH**

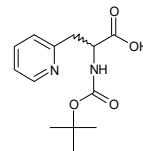
Boc-Ala(2-Pyridyl)-OH	1g	12,000
[71239-85-5] MFCD00191190 Mw = 266.30	5g	48,000
N- α -(t-Butoxycarbonyl)- β -(2-pyridyl)-L-alanine		

**M00522 Boc-D-Ala(2-Pyri)-OH**

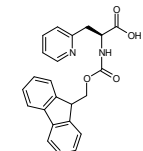
Boc-D-Ala(2-Pyridyl)-OH	1g	16,000
[98266-32-1] MFCD00191191 Mw = 266.30	5g	64,000
N- α -(t-Butoxycarbonyl)- β -(2-pyridyl)-D-alanine		

**M00525 Boc-DL-Ala(2-Pyri)-OH**

Boc-DL-Ala(2-Pyridyl)-OH	1g	14,000
[119434-71-8] MFCD02094442 Mw = 266.30	5g	56,000
N- α -(t-Butoxycarbonyl)- β -(2-pyridyl)-DL-alanine		

**M00523 Fmoc-Ala(2-Pyri)-OH**

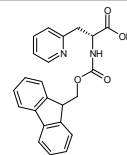
Fmoc-Ala(2-Pyridyl)-OH	1g	15,000
[185379-40-2] MFCD00672564 Mw = 388.41	5g	60,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-pyridyl)-L-alanine		



M00524 Fmoc-D-Ala(2-Pyridyl)-OH

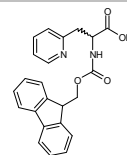
Fmoc-D-Ala(2-Pyridyl)-OH	1g	16,000
[185379-39-9] MFCD00672565 Mw = 388.41	5g	64,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-pyridyl)-D-alanine

**M00526 Fmoc-DL-Ala(2-Pyridyl)-OH**

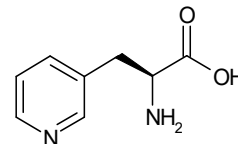
Fmoc-DL-Ala(2-Pyridyl)-OH	1g	14,000
[1236267-09-6] MFCD02094443 Mw = 388.41	5g	56,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-pyridyl)-DL-alanine

**J00065 H-Ala(3-Pyridyl)-OH**

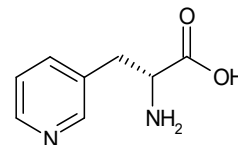
H-Ala(3-Pyridyl)-OH	1g	24,000
[64090-98-8] MFCD00079676 Mw = 166.18	5g	96,000

β -(3-Pyridyl)-L-alanine

**H00112 H-D-Ala(3-Pyridyl)-OH**

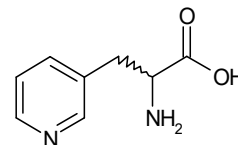
H-D-Ala(3-Pyridyl)-OH	1g	25,000
[70702-47-5] MFCD00079673 Mw = 166.18	5g	100,000

β -(3-Pyridyl)-D-alanine

**J00346 H-DL-Ala(3-Pyridyl)-OH**

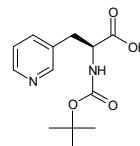
H-DL-Ala(3-Pyridyl)-OH	1g	20,000
[17470-24-5] MFCD02259525 Mw = 166.18	5g	80,000

β -(3-Pyridyl)-DL-alanine

**M00428 Boc-Ala(3-Pyridyl)-OH**

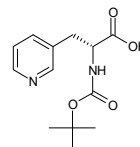
Boc-Ala(3-Pyridyl)-OH	1g	25,000
[117142-26-4] MFCD00079681 Mw = 266.30	5g	100,000

N- α -(t-Butoxycarbonyl)- β -(3-pyridyl)-L-alanine

**M00430 Boc-D-Ala(3-Pyridyl)-OH**

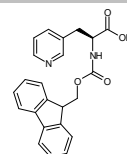
Boc-D-Ala(3-Pyridyl)-OH	1g	26,000
[98266-33-2] MFCD00076901 Mw = 266.30	5g	104,000

N- α -(t-Butoxycarbonyl)- β -(3-pyridyl)-D-alanine

**M00429 Fmoc-Ala(3-Pyridyl)-OH**

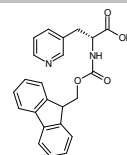
Fmoc-Ala(3-Pyridyl)-OH	1g	22,000
[175453-07-3] MFCD00144887 Mw = 388.41	5g	88,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-pyridyl)-L-alanine

**M00431 Fmoc-D-Ala(3-Pyridyl)-OH**

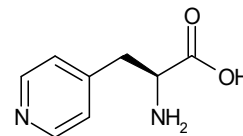
Fmoc-D-Ala(3-Pyridyl)-OH	1g	21,000
[142994-45-4] MFCD00080267 Mw = 388.41	5g	84,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-pyridyl)-D-alanine



J00117 H-Ala(4-Pyri)-OH

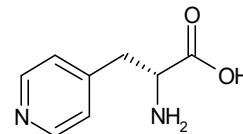
H-Ala(4-Pyridyl)-OH	1g	9,000
[37535-49-2] MFCD01860883 Mw = 166.18	5g	36,000
β -(4-Pyridyl)-L-alanine		



Related CAS:HCl:369403-60-1, 2HCl:178933-04-5

J00169 H-D-Ala(4-Pyri)-OH

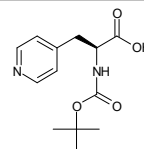
H-D-Ala(4-Pyridyl)-OH	1g	17,000
[37535-50-5] MFCD01860874 Mw = 166.18	5g	68,000
β -(4-Pyridyl)-D-alanine		



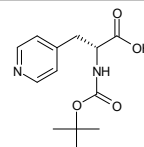
Related CAS:2HCl:174096-41-4

M00666 Boc-Ala(4-Pyri)-OH

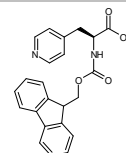
Boc-Ala(4-Pyridyl)-OH	500mg	7,000
[37535-57-2] MFCD00672528 Mw = 266.30	1g	12,000
N- α -(t-Butoxycarbonyl)- β -(4-pyridyl)-L-alanine	5g	48,000

**M00907 Boc-D-Ala(4-Pyri)-OH**

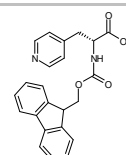
Boc-D-Ala(4-Pyridyl)-OH	1g	14,000
[37535-58-3] MFCD00672529 Mw = 266.30	5g	56,000
N- α -(t-Butoxycarbonyl)- β -(4-pyridyl)-D-alanine		

**M00669 Fmoc-Ala(4-Pyri)-OH**

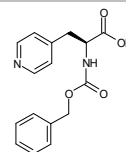
Fmoc-Ala(4-Pyridyl)-OH	1g	12,000
[169555-95-7] MFCD00672566 Mw = 388.41	5g	48,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-pyridyl)-L-alanine		

**M00908 Fmoc-D-Ala(4-Pyri)-OH**

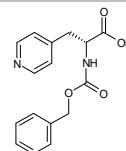
Fmoc-D-Ala(4-Pyridyl)-OH	1g	14,000
[205528-30-9] MFCD00672567 Mw = 388.41	5g	56,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-pyridyl)-D-alanine		

**M00675 Z-Ala(4-Pyri)-OH**

Z-Ala(4-Pyridyl)-OH	1g	19,000
[37535-53-8] MFCD08063299 Mw = 300.32	5g	76,000
N- α -Carbobenzoxy- β -(4-pyridyl)-L-alanine		

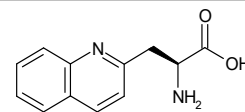
**M01862 Z-D-Ala(4-Pyri)-OH**

Z-D-Ala(4-Pyridyl)-OH	1g	20,000
[37535-54-9] MFCD06223309 Mw = 300.32	5g	80,000
N- α -Carbobenzoxy- β -(4-pyridyl)-D-alanine		

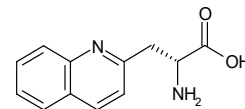


■ β -Quinoylalanine (Qal)**J00191 H-Ala(2-Qui)-OH**

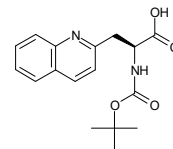
H-Qal (2)-OH			250mg	40,000
[161513-46-8]	MFC01318774	Mw = 216.24	1g	120,000
β -(2-Quinoyl)-L-alanine				

**J00192 H-D-Ala(2-Qui)-OH**

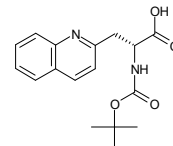
H-D-Qal (2)-OH			250mg	50,000
[170421-67-7]	MFC01318775	Mw = 216.24	1g	150,000
β -(2-Quinoyl)-D-alanine				

**M00705 Boc-Ala(2-Qui)-OH**

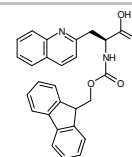
Boc-Qal (2)-OH			250mg	42,000
[161453-37-8]	MFC00671380	Mw = 316.35	1g	126,000
N- α -(t-Butoxycarbonyl)- β -(2-quinoyl)-L-alanine				

**M00706 Boc-D-Ala(2-Qui)-OH**

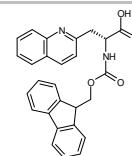
Boc-D-Qal (2)-OH			250mg	54,000
[170157-64-9]	MFC00671398	Mw = 316.35	1g	162,000
N- α -(t-Butoxycarbonyl)- β -(2-quinoyl)-D-alanine				

**M00719 Fmoc-Ala(2-Qui)-OH**

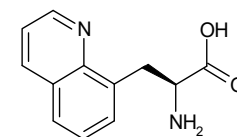
Fmoc-Qal (2)-OH			250mg	40,000
[214852-56-9]	MFC01318745	Mw = 438.49	1g	120,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-quinoyl)-L-alanine				

**M00720 Fmoc-D-Ala(2-Qui)-OH**

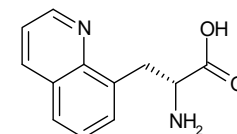
Fmoc-D-Qal (2)-OH			250mg	50,000
[214852-58-1]	MFC01318746	Mw = 438.49	1g	150,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-quinoyl)-D-alanine				

**J01109 H-Ala(8-Qui)-OH**

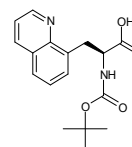
H-Qal (8)-OH			250mg	120,000
[137940-23-9]	MFC018663412	Mw = 216.24	1g	360,000
β -(8-Quinoyl)-L-alanine				

**J01110 H-D-Ala(8-Qui)-OH**

H-D-Qal (8)-OH			250mg	140,000
[1270085-03-4]	MFC018681785	Mw = 216.24	1g	400,000
β -(8-Quinoyl)-D-alanine				

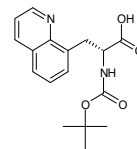
**M03921 Boc-Ala(8-Qui)-OH**

Boc-Qal (8)-OH			250mg	80,000
[200864-51-3]	MFC024473978	Mw = 316.36	1g	240,000
N- α -(t-Butoxycarbonyl)- β -(8-quinoyl)-L-alanine				

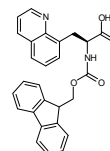


M03922 Boc-D-Ala (8-Qui)-OH

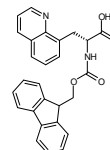
Boc-D-Qal (8)-OH 250mg 90,000
 1998581-30-8 MFCD30187634 Mw = 316.36 1g 270,000
 N- α -(t-Butoxycarbonyl)- β -(8-quinoyl)-D-alanine

**M02648 Fmoc-Ala (8-Qui)-OH**

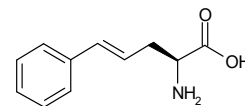
Fmoc-Qal (8)-OH 250mg 60,000
 1821738-49-1 MFCD19105602 Mw = 438.49 1g 180,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(8-quinoyl)-L-alanine

**M02649 Fmoc-D-Ala (8-Qui)-OH**

Fmoc-D-Qal (8)-OH 250mg 70,000
 [1391522-21-6] MFCD19105603 Mw = 438.49 1g 200,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(8-quinoyl)-D-alanine

**■ β -Styrylalanine****J00293 H-Ala (Styr)-OH**

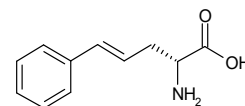
[267650-37-3] MFCD01860887 Mw = 191.23 1g 46,000
 β -Styryl-L-alanine 5g 144,000



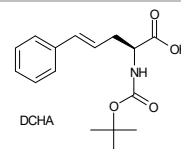
Related CAS: (Z):793632-70-9, (E):52161-76-9

J00294 H-D-Ala (Styr)-OH

[264903-53-9] MFCD01860880 Mw = 191.23 1g 46,000
 β -Styryl-D-alanine 5g 144,000

**M01135 Boc-Ala (Styr)-OH·DCHA**

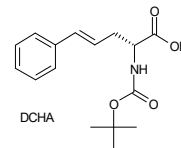
[331730-11-1] MFCD01860895 Mw = 472.67 1g 39,000
 N- α -(t-Butoxycarbonyl)- β -styryl-L-alanine 5g 116,000
 dicyclohexylammonium salt



Related CAS: Free:261165-04-2 (Mw=291.35), (E).Free:1279038-98-0

M01330 Boc-D-Ala (Styr)-OH·DCHA

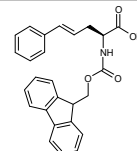
[331730-12-2] MFCD01860890 Mw = 472.67 1g 39,000
 N- α -(t-Butoxycarbonyl)- β -styryl-D-alanine 5g 116,000
 dicyclohexylammonium salt



Related CAS: Free:261380-19-2 (Mw=291.35), (E):1201666-13-8, (E).Free:919529-76-3

M01331 Fmoc-Ala (Styr)-OH

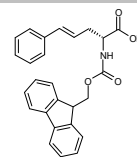
[215190-24-2] MFCD01311748 Mw = 413.48 1g 39,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -styryl-L-alanine 5g 116,000



Related CAS: (E):159610-82-9

M01332 Fmoc-D-Ala(Styr)-OH

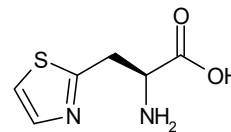
[215190-23-1] MFC01311775 Mw = 413.48 1g 39,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -styryl-D-alanine 5g 116,000



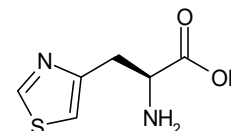
Related CAS: (4E):1211448-58-6

■ β -Thiazolylalanine**J00984 H-Ala(2-Thz)-OH**

H-Ala(2-Thiazolyl)-OH 100mg 77,000
 [134235-86-2] MFC009841942 Mw = 172.21 250mg 153,000
 β -(2-Thiazolyl)-L-alanine

**J00171 H-Ala(4-Thz)-OH**

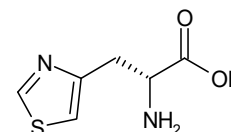
H-Ala(4-Thiazolyl)-OH 1g 30,000
 [119433-80-6] MFC00079677 Mw = 172.21 5g 120,000
 β -(4-Thiazolyl)-L-alanine



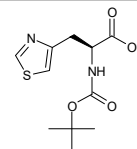
Related CAS: 2HCl:136010-41-8

J00170 H-D-Ala(4-Thz)-OH

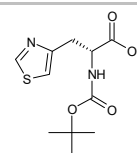
H-D-Ala(4-Thiazolyl)-OH 1g 30,000
 [131896-42-9] MFC00079674 Mw = 172.21 5g 120,000
 β -(4-Thiazolyl)-D-alanine

**M00556 Boc-Ala(4-Thz)-OH**

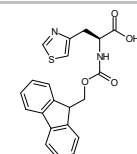
Boc-Ala(4-Thiazolyl)-OH 1g 15,000
 [119434-75-2] MFC00079682 Mw = 272.32 5g 60,000
 N- α -(t-Butoxycarbonyl)- β -(4-thiazolyl)-L-alanine

**M00557 Boc-D-Ala(4-Thz)-OH**

Boc-D-Ala(4-Thiazolyl)-OH 1g 15,000
 [134107-69-0] MFC00079680 Mw = 272.32 5g 60,000
 N- α -(t-Butoxycarbonyl)- β -(4-thiazolyl)-D-alanine

**M00558 Fmoc-Ala(4-Thz)-OH**

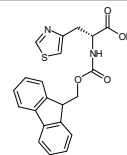
Fmoc-Ala(4-Thiazolyl)-OH 1g 15,000
 [205528-32-1] MFC00672568 Mw = 394.43 5g 60,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-thiazolyl)-L-alanine



M00559 Fmoc-D-Ala(4-Thz)-OH

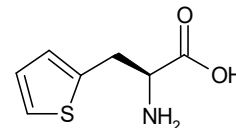
Fmoc-D-Ala(4-Thiazolyl)-OH	1g	15,000
[205528-33-2] MFCD00672569 Mw = 394.43	5g	60,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-thiazolyl)-D-alanine

**■ β -Thienylalanine (Thi)****H00010 H-Ala(2-Thienyl)-OH**

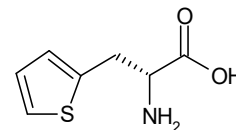
H-Thi(2)-OH	1g	27,000
[22951-96-8] MFCD00064335 Mw = 171.22	5g	108,000

β -(2-Thienyl)-L-alanine

**H00011 H-D-Ala(2-Thienyl)-OH**

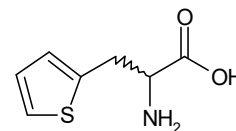
H-D-Thi(2)-OH	1g	32,000
[62561-76-6] MFCD00077166 Mw = 171.22	5g	128,000

β -(2-Thienyl)-D-alanine

**J00006 H-DL-Ala(2-Thienyl)-OH**

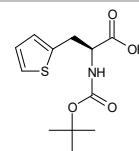
H-DL-Thi(2)-OH	1g	15,000
[2021-58-1] MFCD00005459 Mw = 171.22	5g	45,000

β -(2-Thienyl)-DL-alanine

**M00264 Boc-Ala(2-Thienyl)-OH**

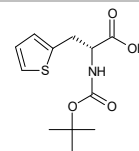
Boc-Thi(2)-OH	1g	16,000
[56675-37-7] MFCD00062051 Mw = 271.34	5g	64,000

N- α -(t-Butoxycarbonyl)- β -(2-thienyl)-L-alanine

**M00266 Boc-D-Ala(2-Thienyl)-OH**

Boc-D-Thi(2)-OH	1g	18,000
[78452-55-8] MFCD00065591 Mw = 271.34	5g	72,000

N- α -(t-Butoxycarbonyl)- β -(2-thienyl)-D-alanine

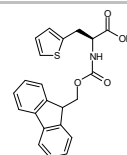


Related CAS: DCHA:78452-59-2

M00259 Fmoc-Ala(2-Thienyl)-OH

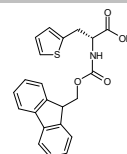
Fmoc-Thi(2)-OH	1g	16,000
[130309-35-2] MFCD00065676 Mw = 393.47	5g	64,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-thienyl)-L-alanine

**M00260 Fmoc-D-Ala(2-Thienyl)-OH**

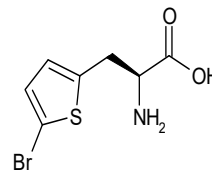
Fmoc-D-Thi(2)-OH	1g	14,000
[201532-42-5] MFCD00065677 Mw = 393.47	5g	56,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-thienyl)-D-alanine

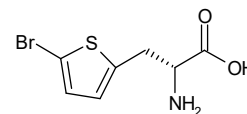


H00205 H-Ala [2-Thienyl (5-Br)]-OH

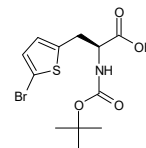
H-Thi (2) (5-Br)-OH 1g 41,000
 [154593-58-5] MFCD04117834 Mw = 250.12 5g 123,000
 β -(5-Bromo-2-thienyl)-L-alanine
 L-2-(5-Bromothieryl) alanine
 Purity: \geq 95%

**H00206 H-D-Ala [2-Thienyl (5-Br)]-OH**

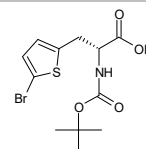
H-D-Thi (2) (5-Br)-OH 1g 41,000
 [264903-54-0] MFCD04117831 Mw = 250.12 5g 123,000
 β -(5-Bromo-2-thienyl)-D-alanine
 D-2-(5-Bromothieryl) alanine

**M01775 Boc-Ala [2-Thienyl (5-Br)]-OH**

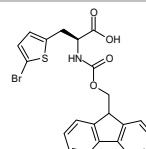
Boc-Thi (2) (5-Br)-OH 1g 41,000
 [190319-95-0] MFCD01320846 Mw = 350.23 5g 123,000
 N- α -(t-Butoxycarbonyl)- β -(5-bromo-2-thienyl)-L-alanine
 Boc-L-2-(5-Bromothieryl) alanine

**M01776 Boc-D-Ala [2-Thienyl (5-Br)]-OH**

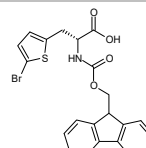
Boc-D-Thi (2) (5-Br)-OH 1g 41,000
 [261380-16-9] MFCD01320877 Mw = 350.23 5g 123,000
 N- α -(t-Butoxycarbonyl)- β -(5-bromo-2-thienyl)-D-alanine
 Boc-D-2-(5-Bromothieryl) alanine

**M01777 Fmoc-Ala [2-Thienyl (5-Br)]-OH**

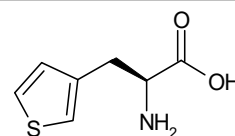
Fmoc-Thi (2) (5-Br)-OH 1g 41,000
 [220497-50-7] MFCD01311745 Mw = 472.36 5g 123,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(5-bromo-2-thienyl)-L-alanine
 Fmoc-L-2-(5-Bromothieryl) alanine

**M01778 Fmoc-D-Ala [2-Thienyl (5-Br)]-OH**

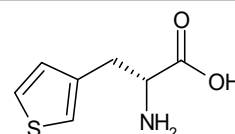
Fmoc-D-Thi (2) (5-Br)-OH 1g 41,000
 [220497-83-6] MFCD01311772 Mw = 472.36 5g 123,000
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(5-bromo-2-thienyl)-D-alanine
 Fmoc-D-2-(5-Bromothieryl) alanine

**J00295 H-Ala (3-Thienyl)-OH**

H-Thi (3)-OH 1g 30,000
 [3685-51-6] MFCD00038645 Mw = 171.22 5g 120,000
 β -(3-Thienyl)-L-alanine

**J00296 H-D-Ala (3-Thienyl)-OH**

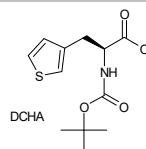
H-D-Thi (3)-OH 1g 31,000
 [152612-27-6] MFCD00065610 Mw = 171.22 5g 124,000
 β -(3-Thienyl)-D-alanine



Related CAS:HCl:152612-26-5

M01333 Boc-Ala (3-Thienyl)-OH·DCHA

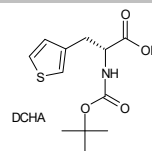
Boc-Thi (3)-OH·DCHA 1g 30,000
 [331730-13-3] MFCD01860893 Mw = 452.66 5g 120,000
 N- α -(t-Butoxycarbonyl)- β -(3-thienyl)-L-alanine dicyclohexylammonium salt



Related CAS:Free:83825-42-7(Mw=271.34)

M01334 Boc-D-Ala(3-Thienyl)-OH·DCHA

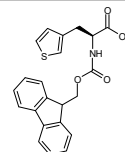
Boc-D-Thi(3)-OH·DCHA	1g	32,000
[331730-14-4] MFCD01860888 Mw = 452.66	5g	128,000
N- α -(t-Butoxycarbonyl)- β -(3-thienyl)-D-alanine dicyclohexylammonium salt		



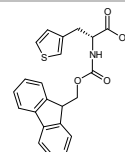
Related CAS:Free:226880-86-0(Mw=271.34)

M01335 Fmoc-Ala(3-Thienyl)-OH

Fmoc-Thi(3)-OH	1g	25,000
[186320-06-9] MFCD00151916 Mw = 393.47	5g	100,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-thienyl)-L-alanine		

**M01336 Fmoc-D-Ala(3-Thienyl)-OH**

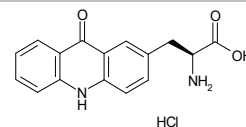
Fmoc-D-Thi(3)-OH	1g	32,000
[220497-90-5] MFCD00151915 Mw = 393.47	5g	128,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-thienyl)-D-alanine		

**■Other β -Substituted Alanine****J00565 H-Ala(2-Acd)-OH·HCl**

H-acdAla-OH·HCl	50mg	24,000
MFCD21363388 Mw = 318.76	250mg	96,000
β -[Acridine-9(10H)-on-2-yl]-L-alanine hydrochloride	500mg	160,000

→Fluorescent Amino Acids (p.559~) 参照

Related CAS:Free:854503-32-5(Mw=282.30)

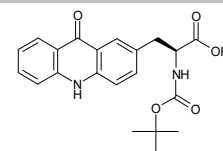
**M02049 Boc-Ala(2-Acd)-OH**

Boc-acdAla-OH	50mg	6,000
[643018-86-4] MFCD11041236 Mw = 382.41	250mg	24,000
N- α -(t-Butoxycarbonyl)- β -[acridine-9(10H)-on-2-yl]-L-alanine	500mg	40,000

N- α -(t-Butoxycarbonyl)- β -[2-[9(10H)-acridonyl]]-L-alanine

→Fluorescent Amino Acids (p.559~) 参照

M. Taki, M. Sisido 2006 in prepn. H. Hamada, N. Kameshima, A. Szymanska, K. Wegner, L. Lankiewicz, H. Shinohara, M. Taki, M. Sisido*, Position-specific incorporation of a highly photodurable and blue-laser excitable fluorescent amino acid into proteins for fluorescence sensing, *Bioorg. Med. Chem.* 13(10), 3379-3384 (2005).

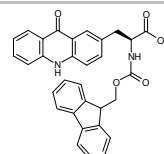
**M02050 Fmoc-Ala(2-Acd)-OH**

Fmoc-acdAla-OH	50mg	8,000
[1013328-63-6] MFCD11041237 Mw = 504.54	250mg	30,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -[acridine-9(10H)-on-2-yl]-L-alanine	500mg	50,000

N- α -(9-Fluorenylmethoxycarbonyl)- β -[2-[9(10H)-acridonyl]]-L-alanine

→Fluorescent Amino Acids (p.559~) 参照

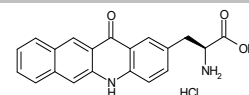
Sisido et al., 2006 in prepn. M. Taki & M. Sisido PAT 2005 OkayamaTL02006, H. Hamada, N. Kameshima, A. Szymanska, K. Wegner, L. Lankiewicz, H. Shinohara, M. Taki, M. Sisido*, Position-specific incorporation of a highly photodurable and blue-laser excitable fluorescent amino acid into proteins for fluorescence sensing, *Bioorg. Med. Chem.* 13(10), 3379-3384 (2005).

**J00566 H-Ala(2-Bacd)-OH·HCl**

H-badAla-OH·HCl	50mg	60,000
MFCD21363389 Mw = 368.82	250mg	240,000
β -[Benzo[b]acridin-12(5H)-on-2-yl]-L-alanine hydrochloride	500mg	400,000

→Fluorescent Amino Acids (p.559~) 参照

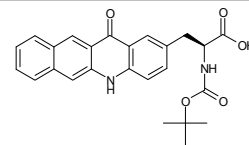
Related CAS:Free:933802-95-0(Mw=332.36)



M02045 Boc-Ala(2-Bacd)-OH

Boc-badAla-OH		50mg	20,000
[916834-72-5]	MFCD11041233	Mw = 432.47	250mg 80,000
N- α -(t-Butoxycarbonyl)- β -[benzo[b]acridin-12(5H)-on-2-yl]-L-alanine		500mg	120,000

→Fluorescent Amino Acids (p.559~) 参照

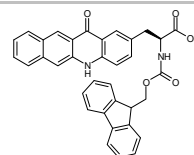


M.Taki, M.Sisido PAT2005 OkayamaTLO, M. Taki*, Y. Yamazaki, Y. Suzuki, M. Sisido*, Introduction of a highly photodurable and common-laser excitable fluorescent amino acid into a peptide as a FRET acceptor for protease cleavage detection, Chem. Lett., 39, 818-819 (2010).

M02046 Fmoc-Ala(2-Bacd)-OH

Fmoc-badAla-OH		50mg	30,000
[1157859-85-2]	MFCD11041234	Mw = 554.61	250mg 120,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -[benzo[b]acridin-12(5H)-on-2-yl]-L-alanine		500mg	200,000

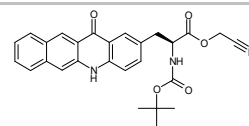
→Fluorescent Amino Acids (p.559~) 参照



M.Taki & M.Sisido PAT 2005 OkayamaTLO, M. Taki*, Y. Yamazaki, Y. Suzuki, M. Sisido*, Introduction of a highly photodurable and common-laser excitable fluorescent amino acid into a peptide as a FRET acceptor for protease cleavage detection, Chem. Lett., 39, 818-819 (2010).

M02047 Boc-Ala(2-Bacd)-OCH₂CN

Boc-badAla-OCH ₂ CN		50mg	25,000
[1213074-87-3]	MFCD11041235	Mw = 471.52	250mg 100,000
N- α -(t-Butoxycarbonyl)- β -[benzo[b]acridin-12(5H)-on-2-yl]-L-alanine cyanomethyl ester		500mg	160,000



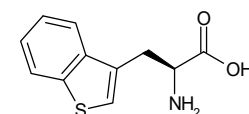
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→Fluorescent Amino Acids (p.559~) 参照

M.Taki, M.Sisido PAT 2005 OkayamaTLO, M. Taki*, Y. Yamazaki, Y. Suzuki, M. Sisido*, Introduction of a highly photodurable and common-laser excitable fluorescent amino acid into a peptide as a FRET acceptor for protease cleavage detection, Chem. Lett., 39, 818-819 (2010).

J00158 H-Ala(3-Bzt)-OH

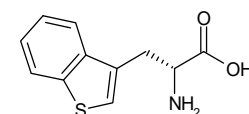
H-Ala(3-Benzothieryl)-OH		1g	18,000
[72120-71-9]	MFCD00079684	Mw = 221.28	5g 68,000

β -(3-Benzo[b]thienyl)-L-alanine

**J00159 H-D-Ala(3-Bzt)-OH**

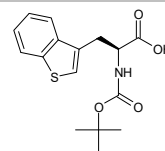
H-D-Ala(3-Benzothieryl)-OH		1g	38,000
[111139-55-0]	MFCD00079683	Mw = 221.28	5g 152,000

β -(3-Benzo[b]thienyl)-D-alanine

**M00562 Boc-Ala(3-Bzt)-OH**

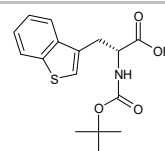
Boc-Ala(3-Benzothieryl)-OH		1g	13,000
[154902-51-9]	MFCD00237538	Mw = 321.39	5g 52,000

N- α -(t-Butoxycarbonyl)- β -(3-benzo[b]thienyl)-L-alanine

**M00563 Boc-D-Ala(3-Bzt)-OH**

Boc-D-Ala(3-Benzothieryl)-OH		1g	16,000
[111082-76-9]	MFCD00079679	Mw = 321.39	5g 64,000

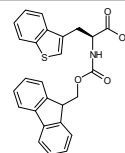
N- α -(t-Butoxycarbonyl)- β -(3-benzo[b]thienyl)-D-alanine



M00564 Fmoc-Ala(3-Bzt)-OH

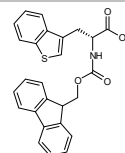
Fmoc-Ala(3-Benzothienyl)-OH
 [177966-60-8] MFCD00672562 Mw = 443.52
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-benzo[b]thienyl)-L-alanine

1g 18,000
 5g 70,000

**M00565 Fmoc-D-Ala(3-Bzt)-OH**

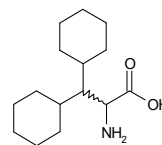
Fmoc-D-Ala(Benzothienyl)-OH
 [177966-61-9] MFCD00672563 Mw = 443.52
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-benzo[b]thienyl)-D-alanine

1g 27,000
 5g 108,000

**J00344 H-DL-Ala(DCH)-OH**

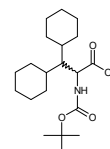
H-DL-Ala(Dicyclohexyl)-OH
 [274262-70-3] MFCD02259524 Mw = 253.39
 β , β -Dicyclohexyl-DL-alanine

250mg 71,000
 1g 196,000

**M01982 Boc-DL-Ala(DCH)-OH**

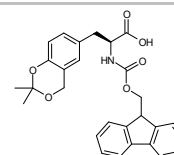
Boc-DL-Ala(Dicyclohexyl)-OH
 [177795-78-7] MFCD11041231 Mw = 353.51
 N- α -(t-Butoxycarbonyl)- β , β -dicyclohexyl-DL-alanine

250mg 70,000
 1g 200,000

**M01833 Fmoc- β -(2,2-dimethyl-4H-benzo[1,3]-dioxin-6-yl)-Ala-OH**

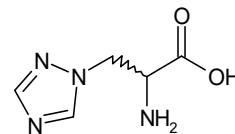
[252049-13-1] MFCD02259491 Mw = 473.53
 N- α -(9-Fluorenylmethoxycarbonyl)- β -(2,2-dimethyl-4H-benzo[1,3]-dioxin-6-yl)-L-alanine

1g 76,000
 5g 304,000

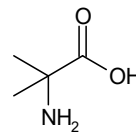


J00348 H-DL-Ala(1, 2, 4-Triazol-1-yl)-OH

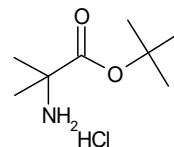
[114419-45-3] MFCD00077168 Mw = 156.15 1g 118,000
 β -(1, 2, 4-Triazol-1-yl)-DL-alanine

**Aminoisobutyric acid [Aib] (=Methylalanine)****◆ α -Aminoisobutyric acid****G00131 H-Aib-OH**

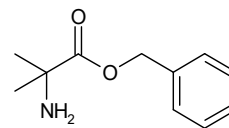
H-(Me)Ala-OH 25g 4,000
 [62-57-7] MFCD00008049 Mw = 103.12 100g 12,000
 2-Aminoisobutyric acid 500g 34,000
 2-Methylalanine
 化(2)-1214, (9)-2028

**K01448 H-Aib-OtBu-HCl**

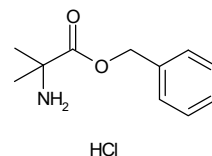
H-(Me)Ala-OtBu-HCl 1g 7,000
 [84758-81-6] MFCD08272284 Mw = 195.69 5g 27,000
 2-Aminoisobutyric acid t-butyl ester hydrochloride
 2-Methylalanine t-butyl ester hydrochloride
 Related CAS:Free:4512-32-7 (Mw=159.22)

**K00864 H-Aib-OBzl**

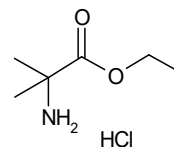
H-(Me)Ala-OBzl 1g 7,000
 [55456-40-1] MFCD14611778 Mw = 193.25 5g 27,000
 2-Aminoisobutyric acid benzyl ester 25g 108,000
 2-Methylalanine benzyl ester

**K02829 H-Aib-OBzl-HCl**

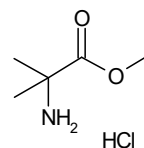
H-(Me)Ala-OBzl-HCl 1g 7,000
 [60421-20-7] MFCD14155677 Mw = 229.71 5g 27,000
 2-Aminoisobutyric acid benzyl ester hydrochloride 25g 108,000
 2-Methylalanine benzyl ester hydrochloride
 Free Mw=193.25

**K00491 H-Aib-OEt-HCl**

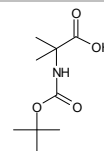
H-(Me)Ala-OEt-HCl 5g 12,000
 [17288-15-2] MFCD06809830 Mw = 167.64 25g 48,000
 2-Aminoisobutyric acid ethyl ester hydrochloride 100g 144,000
 2-Methylalanine ethyl ester hydrochloride
 Related CAS:Free:1113-49-1 (Mw=131.18)

**K00490 H-Aib-OMe-HCl**

H-(Me)Ala-OMe-HCl 5g 12,000
 [15028-41-8] MFCD00214247 Mw = 153.61 25g 48,000
 2-Aminoisobutyric acid methyl ester hydrochloride 100g 144,000
 2-Methylalanine methyl ester hydrochloride
 Related CAS:Free:13257-67-5 (Mw=117.15)

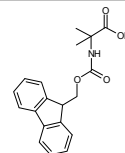
**K00040 Boc-Aib-OH**

Boc-(Me)Ala-OH 5g 3,000
 [30992-29-1] MFCD00042973 Mw = 203.24 25g 10,000
 N-((tert-Butoxy)carbonyl)-2-aminoisobutyric acid 100g 30,000
 N-((tert-Butoxy)carbonyl)-2-methylalanine

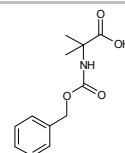


K00968 Fmoc-Aib-OH

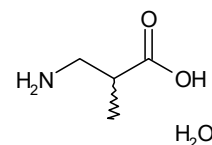
Fmoc-(Me)Aib-OH	1g	2,000
[94744-50-0] MFCD00151913 Mw = 325.37	5g	8,000
N-((9H-Fluoren-9-yl)methoxy)carbonyl)-2-aminoisobutyric acid	25g	32,000
N-((9H-Fluoren-9-yl)methoxy)carbonyl)-2-methylalanine	100g	96,000

**L00781 Z-Aib-OH**

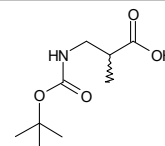
Z-(Me)Aib-OH	5g	8,000
[15030-72-5] MFCD00004190 Mw = 237.26	25g	24,000
N-((Benzyloxy)carbonyl)-2-aminoisobutyric acid		
N-((Benzyloxy)carbonyl)-2-methylalanine		

**◆ β-Aminoisobutyric acid****J00317 H-DL-Aib(3)-OH·H2O**

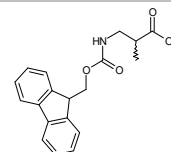
H-DL-β-Aib-OH·H2O	1g	15,000
[214139-20-5] MFCD00149561 Mw = 121.14	5g	60,000
DL-3-Aminoisobutyric acid hydrate		
DL-3-Amino-2-methylpropanoic acid hydrate		
H-DL-(Me)Ala(β)-OH·H2O		
Related CAS:Free:144-90-1 (Mw=103.12)		

**M01132 Boc-DL-Aib(3)-OH**

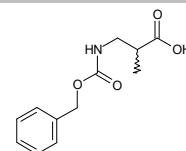
Boc-DL-β-Aib-OH	1g	20,000
[16948-10-0] MFCD02094137 Mw = 203.24	5g	80,000
N-((tert-Butoxy)carbonyl)-DL-3-aminoisobutyric acid		
N-((tert-Butoxy)carbonyl)-DL-3-amino-2-methylpropanoic acid		
Boc-DL-(Me)Ala(β)-OH		

**M01133 Fmoc-DL-Aib(3)-OH**

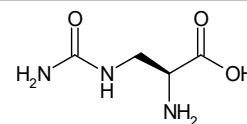
Fmoc-DL-β-Aib-OH	1g	20,000
[186320-19-4] MFCD01863213 Mw = 325.37	5g	80,000
N-((9H-Fluoren-9-yl)methoxy)carbonyl)-DL-3-aminoisobutyric acid		
N-((9H-Fluoren-9-yl)methoxy)carbonyl)-DL-3-amino-2-methylpropanoic acid		
Fmoc-DL-(Me)Ala(β)-OH		

**M01134 Z-DL-Aib(3)-OH**

Z-DL-β-Aib-OH	1g	20,000
[101642-77-7] MFCD02094551 Mw = 237.26	5g	80,000
N-((Benzyloxy)carbonyl)-DL-3-aminoisobutyric acid		
N-((Benzyloxy)carbonyl)-DL-3-amino-2-methylpropanoic acid		
Z-DL-(Me)Ala(β)-OH		

**Albizziine [Alb]****L00295 H-Aib-OH**

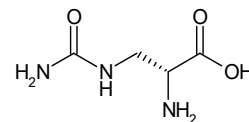
H-Dap(2-Carbamoyl)-OH	250mg	10,000
[1483-07-4] MFCD00007952 Mw = 147.13	1g	30,000
L-Albizziine	5g	120,000
N-β-carbamoyl-L-α,β-diaminopropionic acid		
H-Ala(Ureido)-OH		



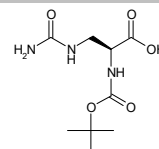
1. J.-N. Denis et. al., Synth. Comm. (27)2345(1997)

L00515 H-D-Alb-OH

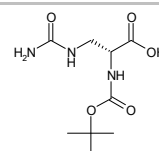
H-D-Dap (2-Carbamoyl)-OH	250mg	20,000
[134053-09-1] MFCD00075668 Mw = 147.13	1g	60,000
D-Albizziine		
N-β-carbamoyl-D-α, β-diaminopropionic acid		
H-D-Ala(Ureido)-OH		

**M02519 Boc-Alb-OH**

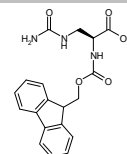
Boc-Dap (2-Carbamoyl)-OH	250mg	7,000
[901284-69-3] MFCD02682427 Mw = 247.25	1g	20,000
N-α-(t-Butoxycarbonyl)-L-albizziine	5g	80,000
N-α-(t-Butoxycarbonyl)-N-β-carbamoyl-L-α, β-diaminopropionic acid		
Boc-Ala(Ureido)-OH		

**M02520 Boc-D-Alb-OH**

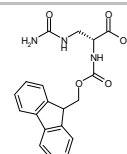
Boc-D-Dap (2-Carbamoyl)-OH	250mg	13,000
[164361-98-2] MFCD11041253 Mw = 247.25	1g	39,000
N-α-(t-Butoxycarbonyl)-D-albizziine		
N-α-(t-Butoxycarbonyl)-N-β-carbamoyl-D-α, β-diaminopropionic acid		
Boc-D-Ala(Ureido)-OH		

**M02521 Fmoc-Alb-OH**

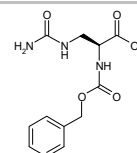
Fmoc-Dap (2-Carbamoyl)-OH	250mg	6,000
[1192601-91-4] MFCD02682428 Mw = 369.38	1g	17,000
N-α-(9-Fluorenylmethoxycarbonyl)-L-albizziine	5g	65,000
N-α-(9-Fluorenylmethoxycarbonyl)-N-β-carbamoyl-L-α, β-diaminopropionic acid		
Fmoc-L-Ala(Ureido)-OH		

**M02522 Fmoc-D-Alb-OH**

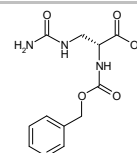
Fmoc-D-Dap (2-Carbamoyl)-OH	250mg	12,000
MFCD11041254 Mw = 369.38	1g	36,000
N-α-(9-Fluorenylmethoxycarbonyl)-D-albizziine		
N-α-(9-Fluorenylmethoxycarbonyl)-N-β-carbamoyl-D-α, β-diaminopropionic acid		
Fmoc-D-Ala(Ureido)-OH		

**M02523 Z-Alb-OH**

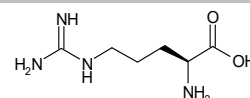
Z-Dap (2-Carbamoyl)-OH	250mg	10,000
MFCD07366930 Mw = 281.27	1g	30,000
N-α-Carbobenzoxy-L-albizziine	5g	120,000
N-α-Carbobenzoxy-N-β-carbamoyl-L-α, β-diaminopropionic acid		
Z-Ala(Ureido)-OH		

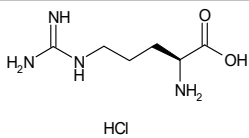
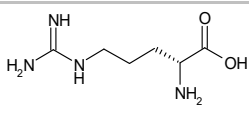
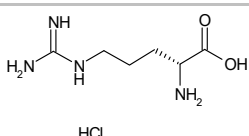
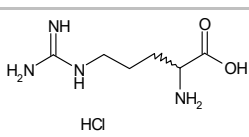
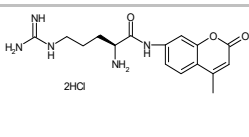
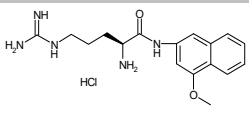
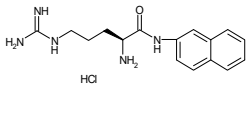
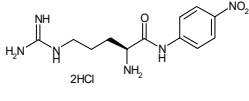
**M02524 Z-D-Alb-OH**

Z-D-Dap (2-Carbamoyl)-OH	250mg	15,000
[1313054-77-1] MFCD06796917 Mw = 281.27	1g	45,000
N-α-Carbobenzoxy-D-albizziine		
N-α-Carbobenzoxy-N-β-carbamoyl-D-α, β-diaminopropionic acid		
Z-D-Ala(Ureido)-OH		

**Arginine [Arg]****◆Arginine****G00008 H-Arg-OH**

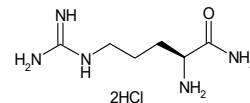
[74-79-3] MFCD00002635 Mw = 174.20	500g	12,000
L-Arginine		
化(2)-1307		



G00009	H-Arg-OH·HCl					
[1119-34-2]	MFC00064550	Mw = 210.67	500g	8,000		
	L-Arginine hydrochloride		1kg	13,000		
	Free Mw=174.20					
	化(2)-1307					
G00041	H-D-Arg-OH					
[157-06-2]	MFC00063116	Mw = 174.20	5g	7,000		
	D-Arginine		25g	21,000		
			100g	60,000		
G00097	H-D-Arg-OH·HCl					
[627-75-8]	MFC00012620	Mw = 210.67	5g	11,000		
	D-Arginine hydrochloride		25g	44,000		
	Free Mw=174.20					
G00157	H-DL-Arg-OH·HCl					
[220144-84-3]	MFC00064549	Mw = 210.67	5g	5,000		
	DL-Arginine hydrochloride		25g	20,000		
Related CAS:Free:7200-25-1 (Mw=174.20), nHCl:32042-43-6						
L01233	H-Arg-AMC·2HCl					
[113712-08-6]	MFC00155578	Mw = 404.30	100mg	71,000		
	L-Arginine 7-amido-4-methylcoumarin dihydrochloride		250mg	106,000		
			1g	289,000		
Related CAS:Free:65286-27-3 (Mw=331.38)						
K00230	H-Arg-4MβNA·HCl					
[1217703-55-3]	MFC00058039	Mw = 365.87	250mg	34,000		
	L-Arginine 4-methoxy-β-naphthylamide hydrochloride		1g	91,000		
Related CAS:Free:60285-94-1, 2HCl:61876-75-3 (Mw=329.40)						
K00229	H-Arg-βNA·HCl					
[18905-73-2]	MFC00051283	Mw = 335.84	1g	17,000		
	L-Arginine β-naphthylamide hydrochloride		5g	68,000		
Related CAS:Free:7182-70-9 (Mw=299.38)						
M00842	H-Arg-pNA·2HCl					
[40127-11-5]	MFC00058249	Mw = 367.24	1g	42,000		
	L-Arginine p-nitroanilide dihydrochloride					
Related CAS:Free:6154-84-3 (Mw=294.31)						

K02132 H-Arg-NH₂·2HCl·nH₂O

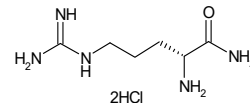
[14975-30-5(2HCl)] MFCD00058286 Mw = 246.14 1g 4,000
 L-Argininamide dihydrochloride 5g 15,000
 *Lot毎にMwの値が異なります。 25g 60,000



Related CAS:Free:2788-83-2(Mw=173.22)

K00125 H-D-Arg-NH₂·2HCl·nH₂O

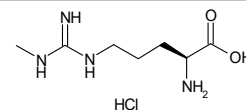
[1217699-06-3(2HCl)] MFCD02684517 Mw = 246.14 1g 17,000
 D-Argininamide dihydrochloride 5g 68,000
 *Lot毎にMwの値が異なります。



Related CAS:Free:203308-91-2(Mw=173.22)

K01674 H-Arg(Me)-OH·HCl

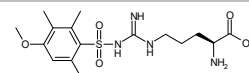
[156706-47-7] MFCD01632059 Mw = 224.69 50mg 42,000
 N-ω-Methyl-L-arginine hydrochloride 250mg 166,000



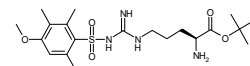
Related CAS:Free:17035-90-4(Mw=188.23)

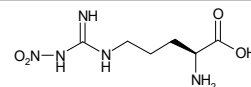
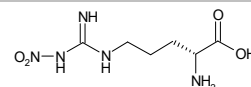
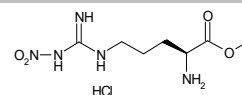
K01265 H-Arg(Mtr)-OH

[80745-10-4] MFCD00057846 Mw = 386.47 1g 15,000
 N-ω-(4-Methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine 5g 60,000

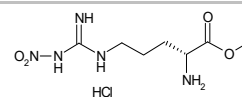
**K01536 H-Arg(Mtr)-OtBu**

[115608-61-2] MFCD00236795 Mw = 442.57 1g 44,000
 N-ω-(4-Methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine 5g 176,000
 t-butyl ester

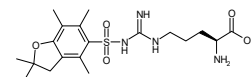
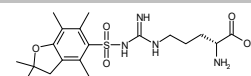


K01837 H-Arg(NO₂)-OH[2149-70-4] MFCD00007033 Mw = 219.20
N-ω-Nitro-L-arginine5g 3,500
25g 14,000
100g 42,000**K02078 H-D-Arg(NO₂)-OH**[66036-77-9] MFCD00066013 Mw = 219.20
H-ω-Nitro-D-arginine1g 5,000
5g 14,000**K01730 H-Arg(NO₂)-OMe·HCl**[51298-62-5] MFCD00039052 Mw = 269.69
N-ω-Nitro-L-arginine methyl ester hydrochloride5g 8,000
25g 23,000

Related CAS:Free:50903-99-6 (Mw=233.23)

K01731 H-D-Arg(NO₂)-OMe·HCl[50912-92-0] MFCD00133613 Mw = 269.69
N-ω-Nitro-D-arginine methyl ester hydrochloride1g 10,500
5g 31,000

Related CAS:Free:141968-19-6 (Mw=233.23)

K01818 H-Arg(Pbf)-OH[200115-86-2] MFCD00236797 Mw = 426.53
N-ω-(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)-L-arginine1g 6,000
5g 24,000
25g 96,000**K02356 H-D-Arg(Pbf)-OH**[200116-81-0] MFCD00236798 Mw = 426.53
N-ω-(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)-D-arginine1g 15,000
5g 60,000

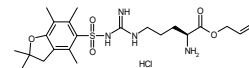
L01067 H-Arg (Pbf)-OAl·HCl

H-Arg (Pbf)-OAl·HCl 1g 21,000
 [257288-23-6] MFCD01632060 Mw = 503.07 5g 84,000

N- ω -(2, 2, 4, 6, 7-pentamethylidihydrobenzofuran-5-sulfonyl)-L-arginine allyl ester hydrochloride

Aloc基、O-allyl基の除去 K02688 (p. 2) 参照

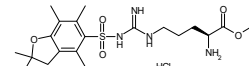
Related CAS:Free:703402-47-5 (Mw=466.60)

**K02528 H-Arg (Pbf)-OMe·HCl**

[257288-19-0] MFCD01318755 Mw = 477.03 1g 9,000
 5g 36,000

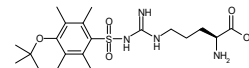
N- ω -(2, 2, 4, 6, 7-pentamethylidihydrobenzofuran-5-sulfonyl)-L-arginine methyl ester hydrochloride

Related CAS:Free:225661-88-1 (Mw=440.57)

**K01264 H-Arg (Pmc)-OH**

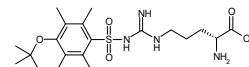
[112160-37-9] MFCD00153419 Mw = 440.56 1g 7,000
 5g 28,000
 25g 112,000

N- ω -(2, 2, 5, 7, 8-Pentamethylchroman-6-sulfonyl)-L-arginine

**K01640 H-D-Arg (Pmc)-OH**

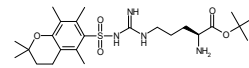
[191869-60-0] MFCD00153420 Mw = 440.56 1g 23,000
 5g 92,000

N- ω -(2, 2, 5, 7, 8-Pentamethylchroman-6-sulfonyl)-D-arginine

**K01537 H-Arg (Pmc)-OtBu**

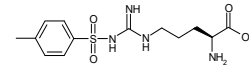
[169543-81-1] MFCD00236799 Mw = 496.66 1g 61,000
 5g 238,000

N- ω -(2, 2, 5, 7, 8-Pentamethylchroman-6-sulfonyl)-L-arginine t-butyl ester

**K02081 H-Arg (Tos)-OH**

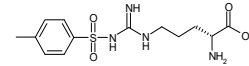
[4353-32-6] MFCD00077167 Mw = 328.39 5g 21,000
 25g 84,000

N- ω -(p-Toluenesulfonyl)-L-arginine

**K01639 H-D-Arg (Tos)-OH**

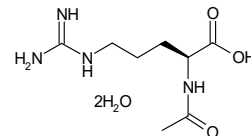
[97233-92-6] MFCD00236800 Mw = 328.39 1g 12,000
 5g 48,000

N- ω -(p-Toluenesulfonyl)-D-arginine



K01942 Ac-Arg-OH·2H₂O

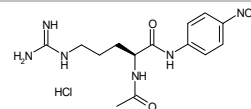
[210545-23-6] MFCD00150285 Mw = 252.27 5g 7,000
 N- α -Acetyl-L-arginine dihydrate 25g 21,000



Related CAS:Free:155-84-0(Mw=216.23)

L01186 Ac-Arg-pNA·HCl

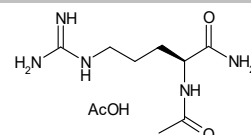
[40127-26-2] MFCD00155536 Mw = 372.81 250mg 54,000
 N- α -Acetyl-L-arginine p-nitroanilide hydrochloride 1g 147,000



Related CAS:Free:93672-93-6(Mw=336.35)

K02394 Ac-Arg-NH₂·AcOH

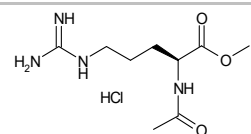
[1245401-04-0] MFCD30187619 Mw = 275.31 1g 44,000
 N- α -Acetyl-L-argininamide acetate 5g 176,000



Related CAS:Free:64365-27-1(Mw=215.26)

K02435 Ac-Arg-OMe·HCl

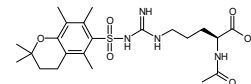
[1784-05-0] MFCD00038944 Mw = 266.73 1g 17,000
 N- α -Acetyl-L-arginine methyl ester hydrochloride 5g 68,000



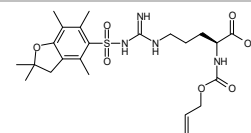
Related CAS:Free:6072-07-7(Mw=230.27)

K00258 Ac-Arg(Pmc)-OH

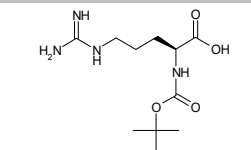
[163277-77-8] MFCD00236744 Mw = 482.60 1g 15,000
 N- α -Acetyl-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-arginine 5g 60,000

**L01001 Alloc-Arg(Pbf)-OH**

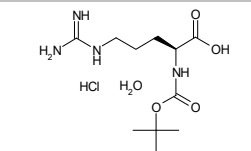
Alloc-Arg(Pbf)-OH 1g 35,000
 [783371-61-9] MFCD02094412 Mw = 510.61 5g 140,000
 N- α -Allyloxycarbonyl-N- ω -(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)-L-arginine
 Alloc基、O-allyl基の除去 K02688 (p.2)参照

**K00056 Boc-Arg-OH·nH₂O**

[13726-76-6(Free)] MFCD00042632 Mw = 274.32 1g 5,000
 N- α -(t-Butoxycarbonyl)-L-arginine 5g 14,000
 *Lot毎にMwの値が異なります。 25g 38,000

**K00058 Boc-Arg-OH·HCl·H₂O**

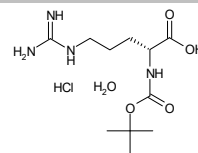
[114622-81-0] MFCD00065552 Mw = 328.80 5g 3,000
 N- α -(t-Butoxycarbonyl)-L-arginine hydrochloride hydrate 25g 10,000
 100g 30,000



Related CAS:Free:13726-76-6(Mw=274.32), H₂O:35897-34-8

K01344 Boc-D-Arg-OH·HCl·H₂O

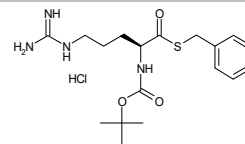
[204070-00-8] MFCD00065554 Mw = 328.80	1g	4,500
N- α -(t-Butoxycarbonyl)-D-arginine hydrochloride hydrate	5g	18,000
	25g	72,000



Related CAS:Free:78603-12-0(Mw=274.32), HCl:113712-06-4

K00355 Boc-Arg-SBzl·HCl

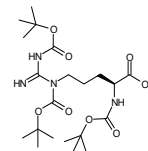
[79864-22-5] MFCD00672315 Mw = 416.97	250mg	33,000
N- α -(t-Butoxycarbonyl)-L-arginine thiobenzyl ester hydrochloride	1g	99,000



Related CAS:Free:79684-06-3(Mw=380.51)

K01209 Boc-Arg(Boc) 2-OH

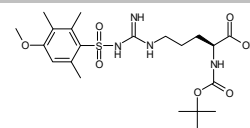
[97745-69-2] MFCD00270489 Mw = 474.56	1g	15,000
N- α , N- ω 1, N- δ -Tri (t-butoxycarbonyl)-L-arginine	5g	60,000
	25g	240,000



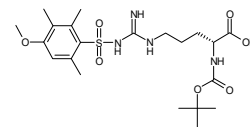
Related CAS:Symmetric:108787-91-3

K00064 Boc-Arg(Mtr)-OH

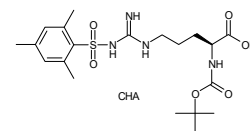
[102185-38-6] MFCD00043097 Mw = 486.58	1g	18,000
N- α -(t-Butoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine	5g	54,000
Purity: \geq 95%		

**K01037 Boc-D-Arg(Mtr)-OH**

[200122-49-2] MFCD00151863 Mw = 486.58	1g	32,000
N- α -(t-Butoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-D-arginine	5g	128,000
Purity: \geq 97%		

**K00065 Boc-Arg(Mts)-OH·CHA**

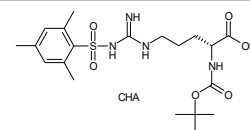
[68262-72-6] MFCD00065555 Mw = 555.74	1g	4,500
N- α -(t-Butoxycarbonyl)-N- ω -(2-mesitylenesulfonyl)-L-arginine cyclohexylammonium salt	5g	18,000
	25g	72,000



Related CAS:Free:68262-71-5(Mw=456.57)

K01199 Boc-D-Arg(Mts)-OH·CHA

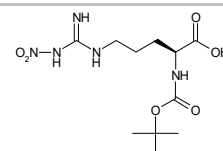
[200122-86-7] MFCD00236820 Mw = 555.74	1g	34,500
N- α -(t-Butoxycarbonyl)-N- ω -(2-mesitylenesulfonyl)-D-arginine cyclohexylammonium salt	5g	144,000



Related CAS:Free:200122-85-6(Free Mw=456.57)

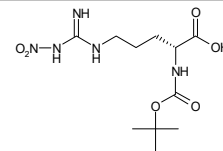
K00068 Boc-Arg(NO₂)-OH

[2188-18-3] MFCD00065556 Mw = 319.31	5g	1,500
N- α -(t-Butoxycarbonyl)-N- ω -nitro-L-arginine	25g	6,000
	100g	18,000

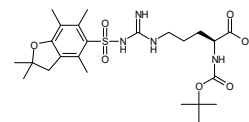


K01380 Boc-D-Arg(NO₂)-OH

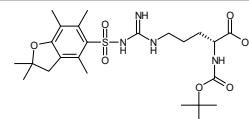
[50913-12-7] MFCD00038091 Mw = 319.31 1g 7,000
 N- α -(t-Butoxycarbonyl)-N- ω -nitro-D-arginine 5g 28,000

**K01545 Boc-Arg(Pbf)-OH**

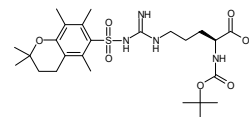
[200124-22-7] MFCD00236821 Mw = 526.65 1g 6,000
 N- α -(t-Butoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)-L-arginine 5g 24,000
 25g 96,000

**K01339 Boc-D-Arg(Pbf)-OH**

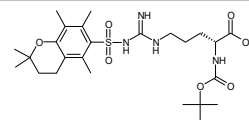
[186698-61-3] MFCD00236822 Mw = 526.65 1g 15,000
 N- α -(t-Butoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)-D-arginine 5g 60,000

**K01381 Boc-Arg(Pmc)-OH**

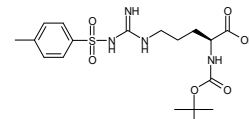
[200125-12-8] MFCD00236823 Mw = 540.67 1g 9,000
 N- α -(t-Butoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-arginine 5g 36,000

**K01868 Boc-D-Arg(Pmc)-OH**

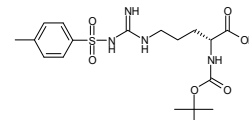
[214630-02-1] MFCD00798617 Mw = 540.67 1g 27,000
 N- α -(t-Butoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-D-arginine 5g 108,000

**K00072 Boc-Arg(Tos)-OH**

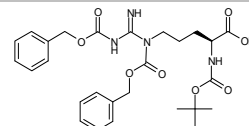
[13836-37-8] MFCD00065557 Mw = 428.51 5g 6,000
 N- α -(t-Butoxycarbonyl)-N- ω -tosyl-L-arginine 25g 20,000
 N- α -(t-Butoxycarbonyl)-N- ω -(p-toluenesulfonyl)-L-arginine 100g 60,000

**K00073 Boc-D-Arg(Tos)-OH**

[61315-61-5] MFCD00038260 Mw = 428.51 1g 4,000
 N- α -(t-Butoxycarbonyl)-N- ω -tosyl-D-arginine 5g 15,000
 N- α -(t-Butoxycarbonyl)-N- ω -(p-toluenesulfonyl)-D-arginine 25g 60,000

**K00074 Boc-Arg(Z) z-OH**

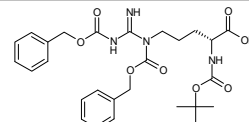
[51219-19-3] Mw = 542.57 1g 14,000
 N- α -(t-Butoxycarbonyl)-N- ω 1, N- δ -di(carbobenzoxy)-L-arginine 5g 51,000



Related CAS:symmetric:120267-95-0

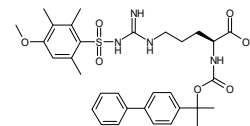
K01490 Boc-D-Arg(Z) z-OH

[145881-13-6] MFCD00236825 Mw = 542.57 1g 32,000
 N- α -(t-Butoxycarbonyl)-N- ω 1, N- δ -di(carbobenzoxy)-D-arginine 5g 128,000

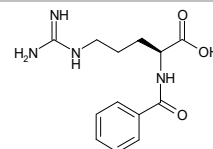


K00342 Bpoc-Arg(Mtr)-OH

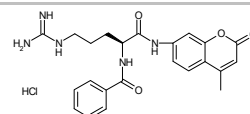
[117368-03-3] MFCD00236884 Mw = 624.76 1g 14,000
 N- α -[2-(4-Biphenyl)isopropoxyloxycarbonyl]-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine 5g 56,000
 純度お問い合わせください。

**K02122 Bzo-Arg-OH**

[154-92-7] MFCD00001763 Mw = 278.31 5g 5,000
 N- α -Benzoyl-L-arginine 25g 14,000

**L00202 Bzo-Arg-AMC-HCl**

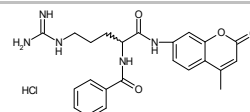
[83701-04-6] MFCD00039020 Mw = 471.95 50mg 18,000
 N- α -Benzoyl-L-arginine 7-amido-4-methylcoumarin hydrochloride 250mg 67,000



Related CAS:Free:65452-02-0(Mw=435.49)

L00205 Bzo-DL-Arg-AMC-HCl

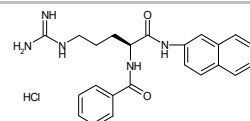
[102601-21-8] MFCD00058183 Mw = 471.95 50mg 16,000
 N- α -Benzoyl-DL-arginine 7-amido-4-methylcoumarin hydrochloride 250mg 48,000



Related CAS:Free:62037-43-8(Mw=435.49)

L00204 Bzo-Arg- β NA-HCl

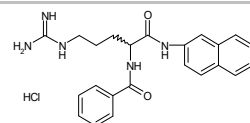
[198555-19-0] MFCD00080878 Mw = 439.95 1g 14,000
 N- α -Benzoyl-L-arginine β -naphthylamide hydrochloride 5g 25,000



Related CAS:Free:24000-95-1(Mw=403.49)

L00214 Bzo-DL-Arg- β NA-HCl

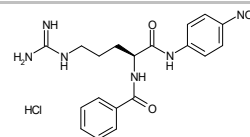
[913-04-2] MFCD00038940 Mw = 439.95 1g 14,000
 N- α -Benzoyl-DL-arginine β -naphthylamide hydrochloride 5g 23,000



Related CAS:Free:305-09-9(Mw=403.49)

L01198 Bzo-Arg-pNA-HCl

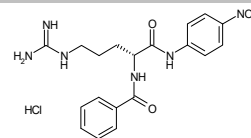
[21653-40-7] MFCD00063682 Mw = 434.89 250mg 15,000
 N- α -Benzoyl-L-arginine 4-nitroanilide hydrochloride 1g 40,000



Related CAS:Free:6208-93-1(Mw=398.43)

L01195 Bzo-D-Arg-pNA·HCl

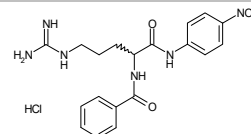
[21653-41-8] MFCD00070232 Mw = 434.89	25mg	35,000
N- α -Benzoyl-D-arginine 4-nitroanilide hydrochloride	100mg	96,000
	250mg	143,000



Related CAS:Free:26056-64-4 (Mw=398.43)

L01193 Bzo-DL-Arg-pNA·HCl

[911-77-3] MFCD00012846 Mw = 434.89	5g	14,000
N- α -Benzoyl-DL-arginine 4-nitroanilide hydrochloride	25g	56,000

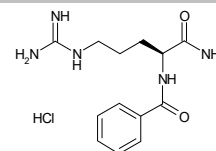


Related CAS:Free:911-76-2 (Mw=398.43)

K02123 Bzo-Arg-NH₂·HCl·nH₂O

[210709-19-6] MFCD00035003 Mw = 313.78	5g	7,000
N- α -Benzoyl-L-argininamide hydrochloride	25g	21,000

*Lot毎にMwの値が異なります。

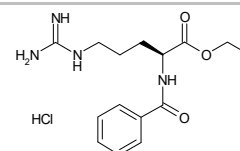


Related CAS:Free:965-03-7 (Mw=277.33)

K01906 Bzo-Arg-OEt·HCl

[2645-08-1] MFCD00012579 Mw = 342.83	5g	7,000
N- α -Benzoyl-L-arginine ethyl ester hydrochloride	25g	21,000

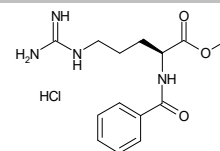
-OMe Content (1%以下)



Related CAS:Free:971-21-1 (Mw=306.37)

K02124 Bzo-Arg-OMe·HCl

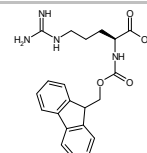
[1784-04-9] MFCD00038945 Mw = 328.80	1g	6,000
N- α -Benzoyl-L-arginine methyl ester hydrochloride	5g	20,000



Related CAS:Free:967-88-4 (Mw=292.34)

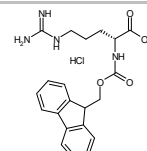
M00128 Fmoc-Arg-OH

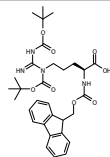
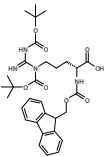
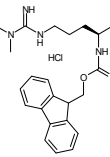
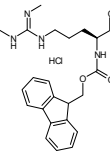
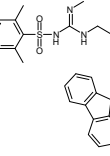
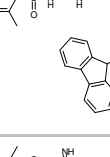
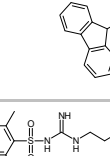
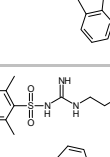

[91000-69-0] MFCD00051770 Mw = 396.45	5g	5,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-arginine	25g	20,000
	100g	60,000

**L00962 Fmoc-D-Arg-OH·HCl**

[214852-44-5] MFCD01318732 Mw = 432.91	1g	44,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-arginine hydrochloride	5g	176,000

Free Mw=396.45

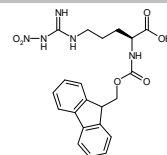


K01515	Fmoc-Arg (Boc) 2-OH				
[158899-11-7]	Mw = 596.69		1g	49,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω 1, N- δ -di(t-butoxycarbonyl)-L-arginine					
純度お問い合わせください。					
Related CAS:symmetric:143824-77-5					
K01874	Fmoc-D-Arg (Boc) 2-OH				
Mw = 596.69			1g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω 1, N- δ -di(t-butoxycarbonyl)-D-arginine					
純度お問い合わせください。					
Related CAS:symmetric:214852-34-3					
M01916	Fmoc-Arg (Me 2, asymmetric)-OH·HCl				
[1820570-64-6]	MFC08275884	Mw = 460.97	1g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω 1, N- ω 1-dimethyl-L-arginine hydrochloride					
Related CAS:Free:268564-10-9 (Mw=424.50)					
M01456	Fmoc-Arg (Me 2, symmetric)-OH·HCl				
[1330286-46-8]	MFC02684483	Mw = 460.97	500mg	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω 1, N- ω 2-dimethyl-L-arginine hydrochloride					
Related CAS:Free:823780-66-1 (Mw=424.50)					
M02820	Fmoc-Arg (Me, Pbf)-OH				
[1135616-49-7]	MFC08064312	Mw = 662.81	100mg	25,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω 1-methyl-N- ω 2-(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-L-arginine					
			250mg	50,000	
			1g	150,000	
K00413	Fmoc-Arg (Mtr)-OH				
[98930-01-9]	MFC00043098	Mw = 608.72	1g	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine					
			5g	35,000	
K00414	Fmoc-D-Arg (Mtr)-OH				
[120075-24-3]	MFC00065616	Mw = 608.72	1g	22,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-D-arginine					
			5g	66,000	
K00770	Fmoc-Arg (Mts)-OH				
[88743-97-9]	MFC00153352	Mw = 578.69	1g	10,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -mesitylenesulfonyl-L-arginine					
			5g	40,000	
K01441	Fmoc-D-Arg (Mts)-OH				
[268204-88-2]	MFC00237009	Mw = 578.69	1g	11,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -mesitylenesulfonyl-D-arginine					
			5g	44,000	

K01913 Fmoc-Arg(NO₂)-OH

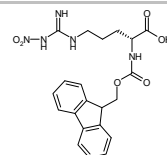
[58111-94-7] MFCD00065617 Mw = 441.43
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -nitro-L-arginine

1g 4,000
 5g 16,000
 25g 64,000

**K00495 Fmoc-D-Arg(NO₂)-OH**

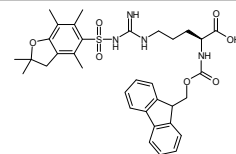
[160347-94-4] MFCD02682438 Mw = 441.43
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -nitro-D-arginine

1g 15,000
 5g 60,000

**K01274 Fmoc-Arg(Pbf)-OH**

[154445-77-9] MFCD00235804 Mw = 648.78
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethyl-dihydrobenzofuran-5-sulfonyl)-L-arginine

1g 2,500
 5g 7,000
 25g 26,000
 100g 90,000

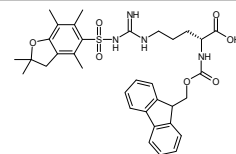


C. G. Fields & G. B. Fields: Tetra. Lett. 34 (42) 6661~6664 (1993)

K01844 Fmoc-D-Arg(Pbf)-OH

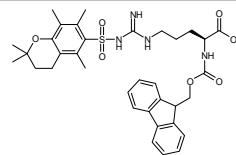
[187618-60-6] MFCD00237010 Mw = 648.78
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethyl-dihydrobenzofuran-5-sulfonyl)-D-arginine

1g 4,500
 5g 18,000
 25g 72,000

**K00904 Fmoc-Arg(Pmc)-OH**

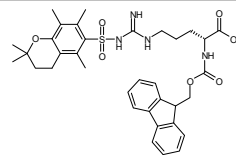
[119831-72-0] MFCD00065618 Mw = 662.81
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-arginine

1g 3,000
 5g 12,000
 25g 48,000

**K00905 Fmoc-D-Arg(Pmc)-OH**

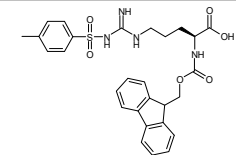
[157774-30-6] MFCD00065619 Mw = 662.81
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-D-arginine

1g 19,000
 5g 76,000

**K01081 Fmoc-Arg(Tos)-OH**

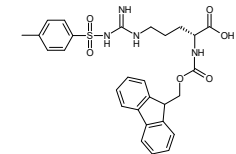
[83792-47-6] MFCD00063331 Mw = 550.62
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(p-toluenesulfonyl)-L-arginine

1g 3,000
 5g 10,000
 25g 40,000

**L00658 Fmoc-D-Arg(Tos)-OH**

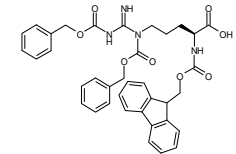
[139090-50-9] MFCD00065621 Mw = 550.62
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(p-toluenesulfonyl)-D-arginine

1g 12,000
 5g 48,000

**K02633 Fmoc-Arg(Z)-OH**

[1094617-45-4] Mw = 664.72
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ω 1, N- δ -di(carbobenzoxy)-L-arginine

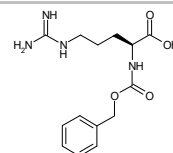
1g 37,000
 5g 111,000



K01102 Z-Arg-OH

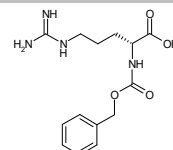
[1234-35-1] MFCD00001762 Mw = 308.34 25g 5,000
 100g 15,000

N- α -Carbobenzoxy-L-arginine

**K01104 Z-D-Arg-OH**

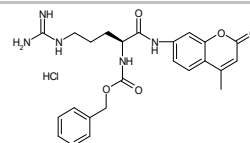
[6382-93-0] MFCD00063009 Mw = 308.34 5g 15,000
 25g 60,000

N- α -Carbobenzoxy-D-arginine

**L01232 Z-Arg-AMC·HCl**

[70375-22-3] MFCD00039019 Mw = 501.97 50mg 25,000
 250mg 73,000

N- α -Carbobenzoxy-L-arginine 7-amido-4-methylcoumarin hydrochloride

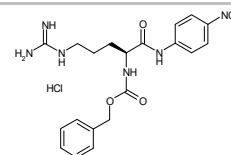


Related CAS:Free:62037-44-9 (Mw=465.51)

L01225 Z-Arg-pNA·HCl

[59188-53-3] MFCD00058247 Mw = 464.90 1g 23,000
 5g 92,000

N- α -Carbobenzoxy-L-arginine p-nitroanilide hydrochloride

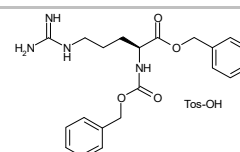


Related CAS:Free:29542-03-8 (Mw=428.45)

K02042 Z-Arg-OBzl·Tos-OH

[649767-16-8] MFCD09260877 Mw = 570.66 250mg 10,000
 1g 30,000

N- α -Carbobenzoxy-L-arginine benzyl ester p-toluenesulfonate
 Purity: \geq 95%



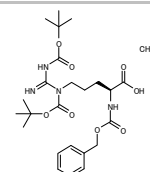
Related CAS:Free:103305-87-9 (Mw=398.46)

K01476 Z-Arg (Boc) 2-OH·CHA

[83585-00-6] Mw = 607.75 1g 35,000
 5g 140,000

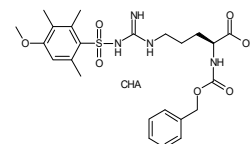
N- α -Carbobenzoxy-N- ω 1, N- δ -di (t-butoxycarbonyl)-L-arginine
 cyclohexylammonium salt
 Purity: \geq 95%

Related CAS:symmetric:145315-39-5



K02160 Z-Arg (Mtr)-OH-CHA

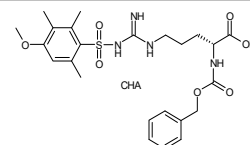
[80745-09-1] MFCD00057997 Mw = 619.78

N- α -Carbobenzoxy-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine cyclohexylammonium salt1g 13,000
5g 37,000

Related CAS:Free:80745-08-0(Mw=520.61)

K01211 Z-D-Arg (Mtr)-OH-CHA

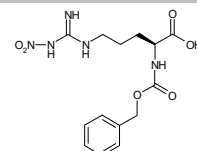
[210557-94-1] MFCD00153321 Mw = 619.78

N- α -Carbobenzoxy-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-D-arginine cyclohexylammonium salt1g 22,000
5g 88,000

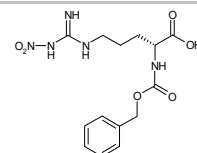
Related CAS:Free:210557-93-0(Mw=520.61)

K01238 Z-Arg (NO₂)-OH

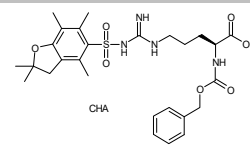
[2304-98-5] MFCD00038092 Mw = 353.33

N- α -Carbobenzoxy-N- ω -nitro-L-arginine 化(3)-10285g 2,500
25g 10,000
100g 40,000**K02153 Z-D-Arg (NO₂)-OH**

[2279-08-5] MFCD00153322 Mw = 353.33

N- α -Carbobenzoxy-N- ω -nitro-D-arginine1g 4,000
5g 15,000
25g 60,000**K01884 Z-Arg (Pbf)-OH-CHA**

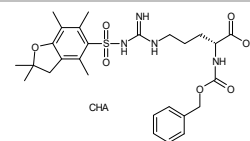
[200190-89-2] MFCD00237327 Mw = 659.83

N- α -Carbobenzoxy-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-L-arginine cyclohexylammonium salt1g 8,000
5g 32,000

Related CAS:Free:154445-82-6(Mw=560.67)

K01885 Z-D-Arg (Pbf)-OH-CHA

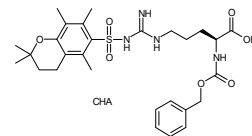
[200191-00-0] MFCD00237328 Mw = 659.83

N- α -Carbobenzoxy-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-D-arginine cyclohexylammonium salt1g 8,000
5g 32,000

Related CAS:Free:200190-99-4(Mw=560.67)

K02188 Z-Arg (Pmc)-OH·CHA

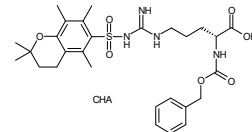
[112160-33-5] MFCD00153323 Mw = 673.88	1g	9,000
N- α -Carbobenzoxy-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-arginine cyclohexylammonium salt	5g	36,000



Related CAS:Free:112160-33-5(Mw=574.70)

K01210 Z-D-Arg (Pmc)-OH·CHA

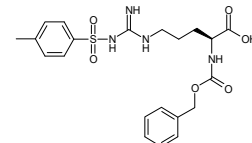
[200191-08-8] MFCD00153324 Mw = 673.88	1g	18,000
N- α -Carbobenzoxy-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-D-arginine cyclohexylammonium salt	5g	72,000



Related CAS:Free:200191-07-7(Mw=574.70)

K01239 Z-Arg (Tos)-OH

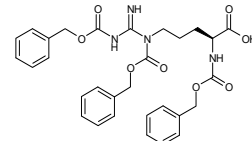
[13650-38-9] MFCD00077010 Mw = 462.51	5g	30,000
N- α -Carbobenzoxy-N- ω -(p-toluenesulfonyl)-L-arginine	25g	120,000



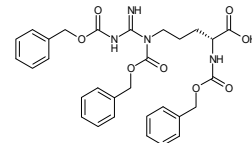
化(3)-1931

L00728 Z-Arg (Z) 2-OH

[14611-34-8] MFCD00038693 Mw = 576.62	5g	17,000
N- α , N- ω 1, N- δ -Tri(carbobenzoxy)-L-arginine	25g	68,000
	100g	193,000

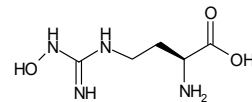
**K01477 Z-D-Arg (Z) 2-OH**

[104321-57-5] MFCD00270616 Mw = 576.62	1g	14,000
N- α , N- ω 1, N- δ -Tri(carbobenzoxy)-D-arginine	5g	56,000
	25g	210,000

**◆Norarginine****M01835 H-norArg (δ -OH)-OH**

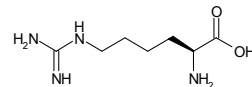
[189302-40-7] MFCD01318777 Mw = 176.18	50mg	22,000
N- ω -Hydroxy-L-norarginine	250mg	88,000

(S)-2-Amino-4-(2-hydroxyguanidino)butanoic acid

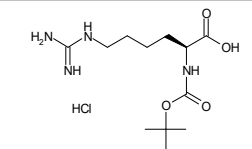
**◆Homoarginine (Har)****H00131 H-homoArg-OH**

H-Har-OH	1g	8,000
[156-86-5] MFCD00237108 Mw = 188.23	5g	23,000
L-Homoarginine	25g	87,000

(S)-2-Amino-6-guanidinoheptanoic acid

Purity: \geq 95%**M00100 Boc-homoArg-OH·HCl**

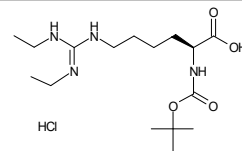
Boc-Har-OH·HCl	1g	15,000
[128719-65-3] MFCD00151900 Mw = 324.81	5g	60,000
N- α -(t-Butoxycarbonyl)-L-homoarginine hydrochloride		



Related CAS:Free:124708-77-6(Mw=288.34)

M00849 Boc-homoArg (Et 2, symmetric)-OH·HCl

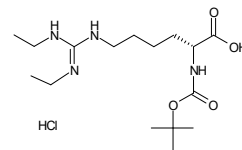
Boc-Har (Et2, symmetric)-OH ·HCl	50mg	48,000
[108415-20-9] MFCD18782098 Mw = 380.92	250mg	191,000
N- α -(t-Butoxycarbonyl)-N- ω 1,N- ω 2-diethyl-L-homoarginine hydrochloride		



Related CAS:Free:133766-38-8 (Mw=344.46)

M00850 Boc-D-homoArg (Et 2, symmetric)-OH·HCl

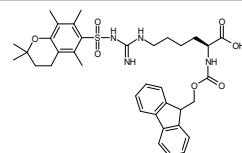
Boc-D-Har (Et2, symmetric)-OH ·HCl	50mg	48,000
[98501-00-9] MFCD18782099 Mw = 380.92	250mg	191,000
N- α -(t-Butoxycarbonyl)-N- ω 1,N- ω 2-diethyl-D-homoarginine hydrochloride		



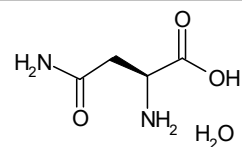
Related CAS:Free:98500-77-7 (Mw=344.46)

L00832 Fmoc-homoArg (Pmc)-OH

Fmoc-Har (Pmc)-OH	1g	80,000
[214852-52-5] MFCD00672707 Mw = 676.81	5g	320,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-homoarginine		

**Asparagine [Asn]****G00010 H-Asn-OH·H2O**

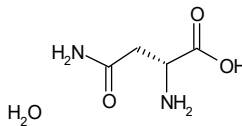
[5794-13-8] MFCD00151038 Mw = 150.13	100g	4,000
L-Asparagine hydrate	500g	16,000
化(2)-2383	1kg	28,000



Related CAS:Free:70-47-3 (Mw=132.12)

G00042 H-D-Asn-OH·H2O

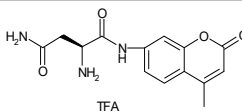
[5794-24-1] MFCD00149558 Mw = 150.13	5g	4,000
D-Asparagine hydrate	25g	7,000
化(2)-2383	100g	17,000



Related CAS:Free:2058-58-4 (Mw=132.12)

L01231 H-Asn-AMC·TFA

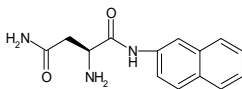
[115047-90-0] MFCD00078916 Mw = 403.32	250mg	166,000
L-Asparagine 7-amido-4-methylcoumarin trifluoroacetate		



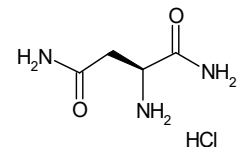
Related CAS:Free:115047-89-7 (Mw=289.29)

K00227 H-Asn- β NA

[3313-39-1] MFCD00134923 Mw = 257.29	250mg	25,000
L-Asparagine β -naphthylamide	1g	67,000

**K01637 H-Asn-NH2·HCl**

[57471-69-9] MFCD00077102 Mw = 167.60	500mg	8,000
L-Asparaginamide hydrochloride	1g	14,000

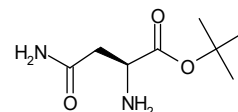


Related CAS:Free:16748-73-5 (Mw=131.13)

K01732 H-Asn-OtBu

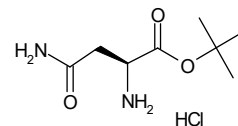
[25456-86-4] MFCD00190755 Mw = 188.23
 L-Asparagine t-butyl ester
 L-Aspartic acid α -t-butyl ester β -amide

1g 9,000
 5g 36,000

**K02662 H-Asn-OtBu·HCl**

[63094-81-5] MFCD00039079 Mw = 224.69
 L-Asparagine t-butyl ester hydrochloride
 L-Aspartic acid α -t-butyl ester β -amide hydrochloride

1g 15,000
 5g 60,000

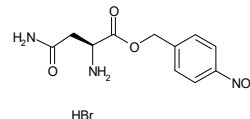


Related CAS:Free:25456-86-4 (Mw=188.23)

L00229 H-Asn-OBzl (p-NO₂)·HBr

H-Asn-p-nitrobenzyl ester·HBr
 [3561-57-7] MFCD00237812 Mw = 348.16
 L-Asparagine p-nitrobenzyl ester hydrobromide

1g 14,000
 5g 44,000

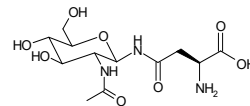


Related CAS:Free:42406-67-7 (Mw=267.24)

H00209 H-Asn (GlcNAc- β -D)-OH

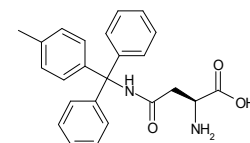
[2776-93-4] MFCD02259695 Mw = 335.32
 N- ω -(2-Acetamido-2-deoxy- β -D-glucopyranosyl)-L-asparagine
 Purity: \geq 95%

250mg 166,000

**K02065 H-Asn (Mtt)-OH**

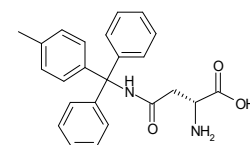
H-Asn (MeTrt)-OH
 [144317-20-4] MFCD00237158 Mw = 388.49
 N- β -(4-Methyltrityl)-L-asparagine

1g 14,000
 5g 56,000
 25g 210,000

**K02066 H-D-Asn (Mtt)-OH**

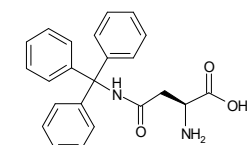
H-D-Asn (MeTrt)-OH
 [200203-23-2] MFCD00237159 Mw = 388.49
 N- β -(4-Methyltrityl)-D-asparagine

1g 28,000
 5g 112,000

**K01636 H-Asn (Trt)-OH**

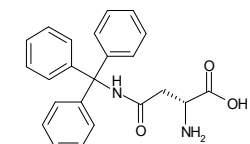
[132388-58-0] MFCD00190757 Mw = 374.44
 N- β -Trityl-L-asparagine

1g 7,500
 5g 30,000
 25g 120,000

**K01635 H-D-Asn (Trt)-OH**

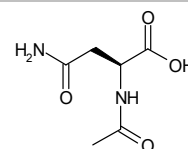
[200192-49-0] MFCD00236802 Mw = 374.44
 N- β -Trityl-D-asparagine

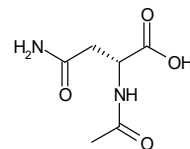
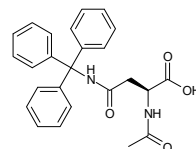
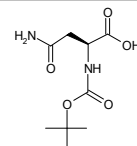
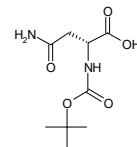
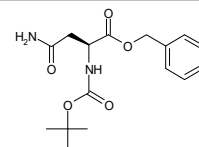
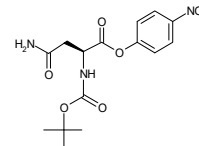
1g 29,000
 5g 116,000

**K02372 Ac-Asn-OH**

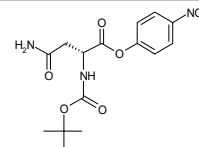
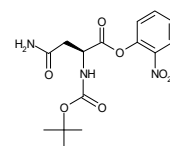
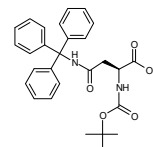
[4033-40-3] MFCD00066023 Mw = 174.16
 N- α -Acetyl-L-asparagine

5g 14,000
 25g 56,000



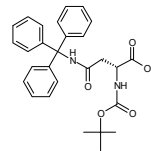
K02373 Ac-D-Asn-OH[26117-27-1] MFCD00038154 Mw = 174.16
N- α -Acetyl-D-asparagine1g 21,000
5g 84,000**K00186 Ac-Asn(Trt)-OH**[163277-78-9] MFCD00236745 Mw = 416.48
N- α -Acetyl-N- β -trityl-L-asparagine1g 15,000
5g 60,000**K00076 Boc-Asn-OH**[7536-55-2] MFCD00038152 Mw = 232.24
N- α -(t-Butoxycarbonyl)-L-asparagine5g 2,000
25g 5,000
100g 15,000**K00078 Boc-D-Asn-OH**[75647-01-7] MFCD00065558 Mw = 232.24
N- α -(t-Butoxycarbonyl)-D-asparagine1g 2,500
5g 10,000
25g 40,000**K02272 Boc-Asn-OBzI**[13512-57-7] MFCD00190784 Mw = 322.36
N- α -(t-Butoxycarbonyl)-L-asparagine benzyl ester1g 5,000
5g 20,000
25g 80,000**K00080 Boc-Asn-ONp**[4587-33-1] MFCD00056109 Mw = 353.33
N- α -(t-Butoxycarbonyl)-L-asparagine 4-nitrophenyl ester5g 9,000
25g 25,000
100g 94,000

側鎖アミド基無保護の場合の縮合には本品が用いられています。

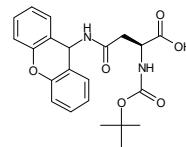
K00082 Boc-D-Asn-ONp[104199-82-8] MFCD00065559 Mw = 353.33
N- α -(t-Butoxycarbonyl)-D-asparagine 4-nitrophenyl ester1g 11,000
5g 31,000
25g 124,000**L00230 Boc-Asn-OPh(2-NO₂)**Boc-Asn-o-nitrophenyl ester
[38605-58-2] MFCD00076909 Mw = 353.33
N- α -(t-Butoxycarbonyl)-L-asparagine 2-nitrophenyl ester5g 19,000
25g 76,000**K01995 Boc-Asn(Trt)-OH**[132388-68-2] MFCD00153299 Mw = 474.56
N- α -(t-Butoxycarbonyl)-N- β -trityl-L-asparagine1g 5,000
5g 20,000
25g 80,000

K01996 Boc-D-Asn(Trt)-OH

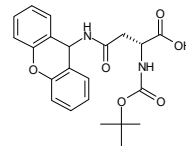
[210529-01-4] MFCD00153300 Mw = 474.56 1g 19,500
 N- α -(t-Butoxycarbonyl)-N- β -trityl-D-asparagine 5g 75,000

**K00934 Boc-Asn(Xan)-OH**

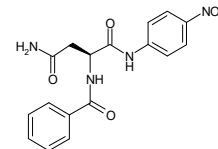
[65420-40-8] MFCD00066157 Mw = 412.44 5g 8,000
 N- α -(t-Butoxycarbonyl)-N- β -xanthyl-L-asparagine 25g 29,000
 100g 86,000

**K01560 Boc-D-Asn(Xan)-OH**

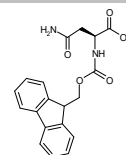
[200192-48-9] MFCD00076910 Mw = 412.44 1g 17,000
 N- α -(t-Butoxycarbonyl)-N- β -xanthyl-D-asparagine 5g 68,000

**L01194 Bzo-Asn-pNA**

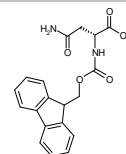
[201733-11-1] MFCD00237593 Mw = 356.30 50mg 23,000
 N- α -Benzoyl-L-asparagine p-nitroanilide 250mg 92,000

**K00416 Fmoc-Asn-OH**

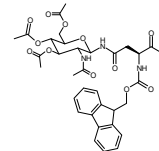
[71989-16-7] MFCD00037132 Mw = 354.37 5g 1,500
 N- α -(9-Fluorenylmethoxycarbonyl)-L-asparagine 25g 6,000
 100g 18,000

**K00417 Fmoc-D-Asn-OH**

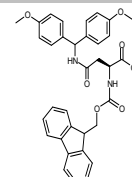
[108321-39-7] MFCD00062956 Mw = 354.37 1g 2,500
 N- α -(9-Fluorenylmethoxycarbonyl)-D-asparagine 5g 10,000
 25g 40,000

**L00231 Fmoc-Asn[GlcNAc(Ac) 3- β -D]-OH**

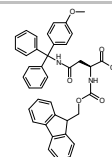
[131287-39-3] MFCD00237079 Mw = 683.68 100mg 90,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -(2-acetamide-2-deoxy-3,4,6-tri-O-acetyl- β -D-glucopyranosyl)-L-asparagine 250mg 180,000

**K00764 Fmoc-Asn(Mbh)-OH**

Fmoc-Asn(Dod)-OH 1g 14,000
 [113534-16-0] MFCD00065623 Mw = 580.64 5g 56,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- β -(4,4'-dimethoxybenzhydryl)-L-asparagine 25g 210,000
 純度お問い合わせください。

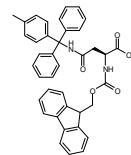
**K00959 Fmoc-Asn(Mmt)-OH**

[1301706-68-2] MFCD09752865 Mw = 626.70 1g 12,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- β -(4-methoxytrityl)-L-asparagine 5g 34,000



K01229 Fmoc-Asn(Mtt)-OH

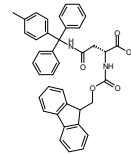
Fmoc-Asn(MeTrt)-OH		1g	8,500
[144317-22-6] MFCD00237160	Mw = 610.72	5g	34,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -(4-methyltrityl)-L-asparagine		25g	136,000



TFA中で最も切れ易い保護基です。短時間で完全に切断されるため、脱保護中の副反応の可能性を最小限にできます。
D. Shah et. al., Pep. Res., (5) 241 (1992)

L00659 Fmoc-D-Asn(Mtt)-OH

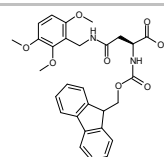
Fmoc-D-Asn(MeTrt)-OH		1g	32,000
[200259-50-3] MFCD00237161	Mw = 610.72	5g	128,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -(4-methyltrityl)-D-asparagine			



TFA中で最も切れ易い保護基です。短時間で完全に切断されるため、脱保護中の副反応の可能性を最小限にできます。

K01994 Fmoc-Asn(Tmob)-OH

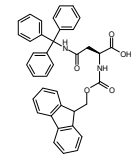
[120658-63-1] MFCD00153353	Mw = 534.57	1g	15,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -(2,4,6-trimethoxybenzyl)-L-asparagine		5g	63,000



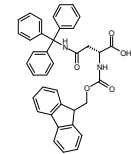
Barlos Resinで保護ペプチドフラグメントを合成する場合、アミノ酸の側鎖保護基がトリチル型では不都合の時、使われます。

K00900 Fmoc-Asn(Trt)-OH

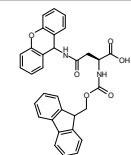
[132388-59-1] MFCD00077049	Mw = 596.69	1g	2,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -trityl-L-asparagine		5g	6,000
		25g	16,000
		100g	48,000

**K00909 Fmoc-D-Asn(Trt)-OH**

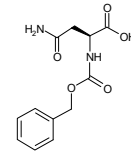
[180570-71-2] MFCD00151919	Mw = 596.69	1g	6,500
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -trityl-D-asparagine		5g	26,000

**L00745 Fmoc-Asn(Xan)-OH**

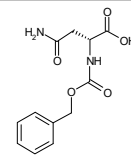
[185031-78-1] MFCD07366857	Mw = 534.54	1g	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -xanthyl-L-asparagine		5g	48,000

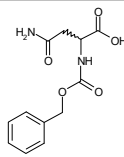
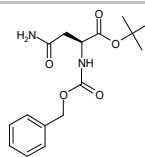
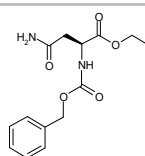
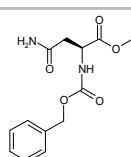
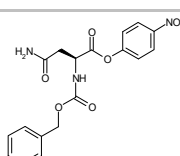
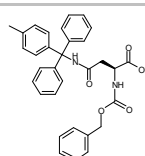
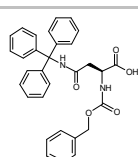
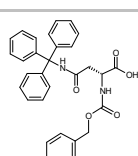
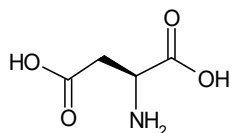
**K01105 Z-Asn-OH**

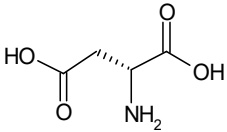
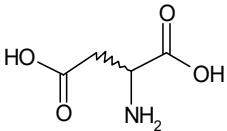
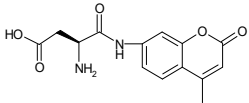
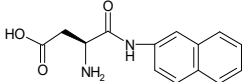
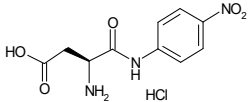
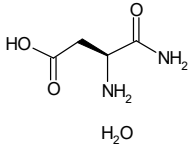
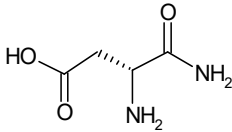
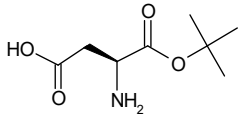
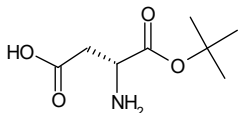
[2304-96-3] MFCD00008035	Mw = 266.25	25g	5,000
N- α -Carbobenzoxy-L-asparagine		100g	15,000

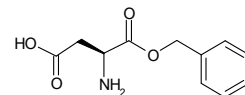
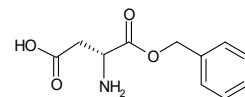
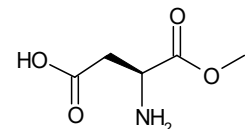
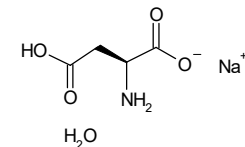
**K01927 Z-D-Asn-OH**

[4474-86-6] MFCD00065696	Mw = 266.25	5g	10,000
N- α -Carbobenzoxy-D-asparagine		25g	40,000
		100g	120,000

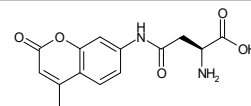
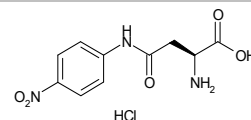


K01106	Z-DL-Asn-OH				
[29880-22-6]	MFC000065101	Mw = 266.25	25g	9,000	
N- α -Carbobenzoxy-DL-asparagine			100g	27,000	
K01107	Z-Asn-OtBu				
[25456-85-3]	MFC000056253	Mw = 322.35	1g	5,000	
N- α -Carbobenzoxy-L-asparagine t-butyl ester			5g	20,000	
K02682	Z-Asn-OEt				
[4668-38-6]	MFC000191063	Mw = 294.31	5g	22,000	
N- α -Carbobenzoxy-L-asparagine ethyl ester			25g	88,000	
K02338	Z-Asn-OMe				
[4668-37-5]	MFC002094371	Mw = 280.28	1g	14,000	
N- α -Carbobenzoxy-L-asparagine methyl ester			5g	44,000	
K01108	Z-Asn-ONp				
[3256-57-3]	MFC00024661	Mw = 387.35	5g	6,000	
N- α -Carbobenzoxy-L-asparagine p-nitrophenyl ester			25g	24,000	
K02140	Z-Asn(Mtt)-OH				
Z-Asn(MeTrt)-OH			1g	12,000	
[144317-18-0]	MFC000237170	Mw = 522.60	5g	36,000	
N- α -Carbobenzoxy-N- β -(4-methyltrityl)-L-asparagine			25g	144,000	
K02201	Z-Asn(Trt)-OH				
[132388-57-9]	MFC000153326	Mw = 508.57	1g	4,500	
N- α -Carbobenzoxy-N- β -trityl-L-asparagine			5g	18,000	
			25g	72,000	
K01672	Z-D-Asn(Trt)-OH				
[200259-87-6]	MFC000237334	Mw = 508.57	1g	9,000	
N- α -Carbobenzoxy-N- β -trityl-D-asparagine			5g	36,000	
Aspartic Acid [Asp]					
G00011	H-Asp-OH				
[56-84-8]	MFC000002616	Mw = 133.10	100g	3,000	
L-Aspartic acid			500g	8,000	
化(2)-1305			1kg	14,000	

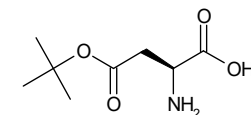
G00043	H-D-Asp-OH					
[1783-96-6]	MFC000063081	Mw = 133.10	25g	7,000		
D-Aspartic acid			100g	20,000		
化(2)-1305						
G00160	H-DL-Asp-OH					
[617-45-8]	MFC000063083	Mw = 133.10	100g	6,000		
DL-Aspartic acid						
化(2)-1305						
L01230	H-Asp-AMC					
[219138-13-3]	MFC00133439	Mw = 290.28	50mg	17,000		
L-Aspartic acid α -(7-amido-4-methyl)coumarin			250mg	67,000		
			1g	183,000		
K00224	H-Asp-β NA					
[635-91-6]	MFC00037739	Mw = 258.30	250mg	15,000		
L-Aspartic acid α -(β -naphthyl)amide			1g	30,000		
L01205	H-Asp-pNA·HCl					
[154564-03-1]	MFC00237823	Mw = 289.68	250mg	53,000		
L-Aspartic acid p-nitroanilide hydrochloride			1g	106,000		
Related CAS:Free:22155-82-4 (Mw=253.22)						
H00066	H-Asp-NH₂·H₂O					
H-IsoAsn-OH·H ₂ O			250mg	27,000		
[210816-76-5]	MFC00155629	Mw = 150.14	1g	74,000		
L-Aspartic α -amide hydrate						
L-Isoasparagine hydrate						
Related CAS:Free:28057-52-5 (Mw=132.12)						
K01431	H-D-Asp-NH₂					
H-D-IsoAsn-OH			1g	44,000		
[200260-37-3]	MFC00237411	Mw = 132.12	5g	176,000		
D-Aspartic α -amide						
D-Isoasparagine						
K01735	H-Asp-OtBu					
[4125-93-3]	MFC00171675	Mw = 189.21	1g	8,500		
L-Aspartic acid α -t-butyl ester			5g	35,000		
			25g	140,000		
L00861	H-D-Asp-OtBu					
[148823-36-3]	MFC00270618	Mw = 189.21	1g	21,000		
D-Aspartic acid α -t-butyl ester			5g	84,000		

K01739 H-Asp-OBz I[7362-93-8] MFCD00063186 Mw = 223.23
L-Aspartic acid α -benzyl ester1g 4,000
5g 15,000
25g 60,000**K01634 H-D-Asp-OBz I**[79337-40-9] MFCD00037289 Mw = 223.23
D-Aspartic acid α -benzyl ester1g 8,500
5g 34,000**K01741 H-Asp-OMe**[17812-32-7] MFCD00080289 Mw = 147.13
L-Aspartic acid α -methyl ester1g 10,000
5g 40,000**H00078 H-Asp-ONa·H2O**[323194-76-9] MFCD00152960 Mw = 173.11
Sodium L-aspartate hydrate
L-Aspartic acid sodium salt hydrate500g 7,000
1kg 12,000

Related CAS:Free:3792-50-5 (Mw=155.09)

K00223 H-Asp (AMC) -OH[133628-73-6] MFCD00236804 Mw = 290.28
L-Aspartic acid β -(7-amido-4-methyl) coumarin100mg 250,000
250mg 349,000**K00317 H-Asp (pNA) -OH·HCl**[201732-79-8] MFCD00236807 Mw = 289.68
L-Aspartic acid β -p-nitroanilide hydrochloride250mg 36,000
1g 98,000

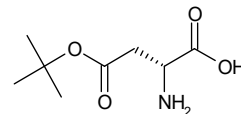
Related CAS:Free:22155-84-6 (Mw=253.22)

K01260 H-Asp (OtBu) -OH[3057-74-7] MFCD00038577 Mw = 189.21
L-Aspartic acid β -t-butyl ester1g 7,000
5g 20,000
25g 80,000

M00292 H-D-Asp(OtBu)-OH

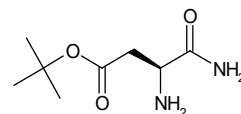
[64960-75-4] MFCD00077101 Mw = 189.21
D-Aspartic acid β -t-butyl ester

1g 15,000
5g 60,000

**K00854 H-Asp(OtBu)-NH₂**

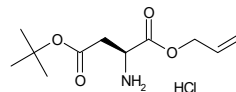
H-IsoAsn-OtBu
[79009-38-4] MFCD19105594 Mw = 188.23
L-Aspartic acid α -amide β -t-butyl ester
L-Isoasparagine β -t-butyl ester

1g 20,000
5g 80,000

**L01069 H-Asp(OtBu)-OAl·HCl**

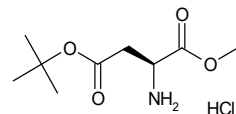
H-Asp(OtBu)-OAl·HCl
[218938-66-0] MFCD00798679 Mw = 265.74
L-Aspartic acid α -allyl ester β -t-butyl ester hydrochloride
Alloc基、O-allyl基の除去 K02688 (p.2)参照
Related CAS:Free:378783-32-5(Mw=229.28)

1g 23,000
5g 92,000

**K01738 H-Asp(OtBu)-OMe·HCl**

[2673-19-0] MFCD00153427 Mw = 239.70
L-Aspartic acid β -t-butyl ester α -methyl ester hydrochloride

1g 20,000
5g 80,000

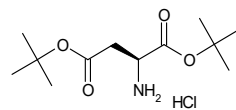


Related CAS:Free:39895-10-8(Mw=203.24)

K01736 H-Asp(OtBu)-OtBu·HCl

[1791-13-5] MFCD00034851 Mw = 281.78
L-Aspartic acid α, β -di(t-butyl) ester hydrochloride

1g 4,000
5g 16,000
25g 60,000

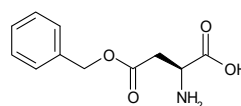


Related CAS:Free:13795-73-8(Mw=245.32)

L00693 H-Asp(OBzl)-OH

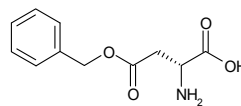
[2177-63-1] MFCD00037208 Mw = 223.23
L-Aspartic acid β -benzyl ester

5g 6,000
25g 24,000

**K01900 H-D-Asp(OBzl)-OH**

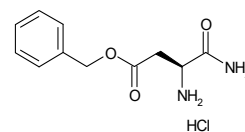
[13188-89-1] MFCD00077100 Mw = 223.23
D-Aspartic acid β -benzyl ester

5g 15,000
25g 50,000

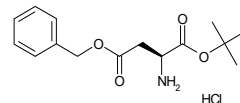


K02035 H-Asp(OBzl)-NH₂·HCl

H-IsoAsn-OBzl·HCl		1g	12,000
[199118-68-8] MFCD00153425 Mw = 258.71		5g	48,000
L-Aspartic acid β-benzyl ester α-amide hydrochloride			
L-Isoasparagine β-benzyl ester hydrochloride			
Related CAS:Free:92762-93-1 (Mw=222.25)			

**K01740 H-Asp(OBzl)-OtBu·HCl**

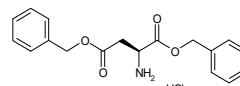
[52615-97-1] MFCD00190761 Mw = 315.80		1g	25,000
L-Aspartic acid β-benzyl ester α-t-butyl ester hydrochloride			



Related CAS:Free:94347-11-2 (Mw=279.34)

K01734 H-Asp(OBzl)-OBzl·HCl

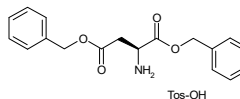
[6327-59-9] MFCD01075101 Mw = 349.82		5g	6,000
L-Aspartic acid α,β-dibenzyl ester hydrochloride			



Related CAS:Free:2791-79-9 (Mw=313.36)

K01737 H-Asp(OBzl)-OBzl·Tos-OH

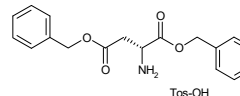
[2886-33-1] MFCD00065188 Mw = 485.54		5g	4,000
L-Aspartic acid α,β-dibenzyl ester p-toluenesulfonate			



Related CAS:Free:2791-79-9 (Mw=313.36)

K01632 H-D-Asp(OBzl)-OBzl·Tos-OH

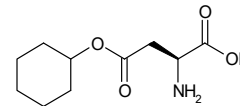
[4079-64-5] MFCD00035102 Mw = 485.54		5g	14,000
D-Aspartic acid α,β-dibenzyl ester p-toluenesulfonate			



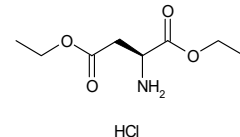
Related CAS:Free:4079-59-8 (Mw=313.36)

K01843 H-Asp(OcHex)-OH

[112259-66-2] MFCD00190762 Mw = 215.25		1g	7,500
L-Aspartic acid β-cyclohexyl ester			
		5g	22,000
		25g	64,000

**K01733 H-Asp(OEt)-OEt·HCl**

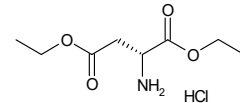
[16115-68-7] MFCD00038910 Mw = 225.67		5g	8,000
L-Aspartic acid α,β-diethyl ester hydrochloride			
-OMe Content (1%以下)			



Related CAS:Free:13552-87-9 (Mw=189.21)

K00749 H-D-Asp(OEt)-OEt·HCl

[112018-26-5] MFCD11225843 Mw = 225.67		1g	4,000
D-Aspartic acid α,β-diethyl ester hydrochloride			
-OMe Content (1%以下)			

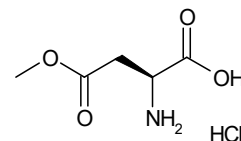


Related CAS:Free:20268-79-5 (Mw=189.21)

L00651 H-Asp (OMe)-OH·HCl

[16856-13-6] MFCD00038972 Mw = 183.59
L-Aspartic acid β -methyl ester hydrochloride

1g 14,000
5g 40,000
25g 156,000

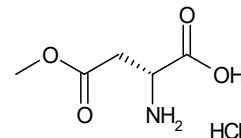


Related CAS:Free:2177-62-0 (Mw=147.13)

K01449 H-D-Asp (OMe)-OH·HCl

[22728-89-8] MFCD00236806 Mw = 183.59
D-Aspartic acid β -methyl ester hydrochloride

1g 23,000
5g 92,000

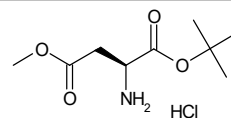


Related CAS:Free:21394-81-0 (Mw=147.13)

K01912 H-Asp (OMe)-OtBu·HCl

[34582-30-4] MFCD05662354 Mw = 239.70
L-Aspartic acid α -t-butyl ester β -methyl ester hydrochloride

1g 50,000
5g 200,000

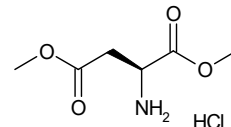


Related CAS:Free:104072-49-3 (Mw=203.24)

K01742 H-Asp (OMe)-OMe·HCl

[32213-95-9] MFCD00038878 Mw = 197.62
L-Aspartic acid α, β -dimethyl ester hydrochloride

5g 9,000
25g 36,000

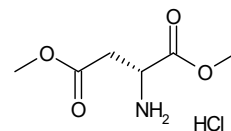


Related CAS:Free:6384-18-5 (Mw=161.16)

K02530 H-D-Asp (OMe)-OMe·HCl

[69630-50-8] MFCD00070384 Mw = 197.62
D-Aspartic acid α, β -dimethyl ester hydrochloride

1g 4,500
5g 18,000
25g 72,000

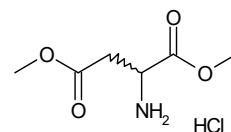


Related CAS:Free:88067-96-3 (Mw=161.16)

M00652 H-DL-Asp (OMe)-OMe·HCl

[14358-33-9] MFCD00054368 Mw = 197.62
DL-Aspartic acid α, β -dimethyl ester hydrochloride

5g 5,000
25g 18,000

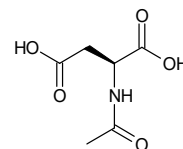


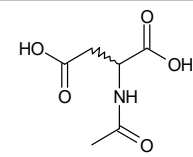
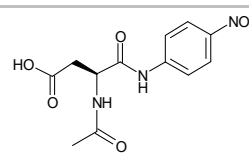
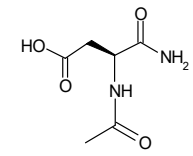
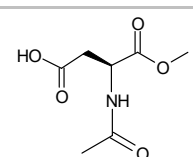
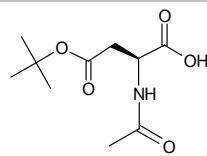
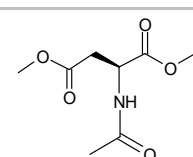
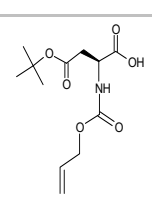
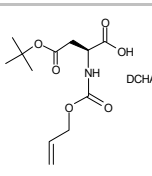
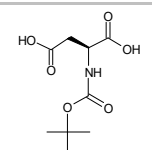
Related CAS:Free:40149-67-5 (Mw=161.16)

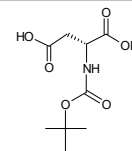
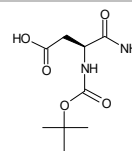
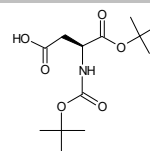
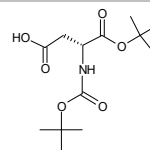
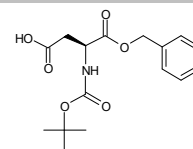
K02369 Ac-Asp-OH

[997-55-7] MFCD00020500 Mw = 175.14
N- α -Acetyl-L-aspartic acid
化(9)-1550

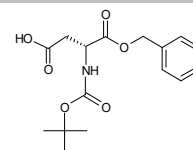
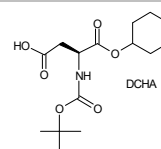
5g 10,000
25g 40,000



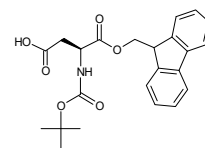
K02629	Ac-DL-Asp-OH					
[2545-40-6]	MFC00063183	Mw = 175.14	5g	20,000		
	N- α -Acetyl-DL-aspartic acid		25g	80,000		
L01187	Ac-Asp-pNA					
[41149-01-3]	MFC00078863	Mw = 295.25	50mg	61,000		
	N- α -Acetyl-L-aspartic acid α -p-nitroanilide		250mg	239,000		
K02388	Ac-Asp-NH₂					
Ac-IsoAsn-OH			50mg	19,000		
[60803-67-0]	MFC00237475	Mw = 174.16	250mg	77,000		
	N- α -Acetyl-L-aspartic acid α -amide					
	N- α -Acetyl-L-Isoasparagine					
K02393	Ac-Asp-OMe					
[4910-47-8]	MFC00080825	Mw = 189.17	250mg	25,000		
	N- α -Acetyl-L-aspartic acid α -methyl ester		1g	70,000		
K00184	Ac-Asp (OtBu)-OH					
[117833-18-8]	MFC00236746	Mw = 231.25	1g	15,000		
	N- α -Acetyl-L-aspartic acid β -t-butyl ester		5g	60,000		
K02473	Ac-Asp (OMe)-OMe					
[57289-64-2]	MFC003428457	Mw = 203.19	5g	35,000		
	N- α -Acetyl-L-aspartic acid α, β -dimethyl ester oil		25g	140,000		
L01003	Alloc-Asp (OtBu)-OH					
Alloc-Asp (OtBu)-OH			1g	40,000		
[143305-35-5]	MFC02094414	Mw = 273.28	5g	160,000		
	N- α -Allyloxycarbonyl-L-aspartic acid β -t-butyl ester oil					
	Alloc基、O-allyl基の除去 K02688 (p.2)参照					
L01090	Alloc-Asp (OtBu)-OH-DCHA					
Alloc-Asp (OtBu)-OH-DCHA			1g	20,000		
MFC008275818	Mw = 454.60		5g	80,000		
	N- α -Allyloxycarbonyl-L-aspartic acid β -t-butyl ester dicyclohexylammonium salt					
	Alloc基、O-allyl基の除去 K02688 (p.2)参照					
	Related CAS:Free:143305-35-5(Mw=273.28)					
K00603	Boc-Asp-OH					
[13726-67-5]	MFC00037279	Mw = 233.21	5g	2,000		
	N- α -(t-Butoxycarbonyl)-L-aspartic acid		25g	8,000		
			100g	24,000		

K01869 Boc-D-Asp-OH[62396-48-9] MFCD00798618 Mw = 233.21
N- α -(t-Butoxycarbonyl)-D-aspartic acid1g 2,000
5g 8,000
25g 32,000**K01030 Boc-Asp-NH₂**Boc-IsoAsn-OH
[74244-17-0] MFCD00076946 Mw = 232.23
N- α -(t-Butoxycarbonyl)-L-aspartic acid α -amide
N- α -(t-Butoxycarbonyl)-L-isoasparagine1g 25,000
5g 100,000**L00531 Boc-Asp-OtBu**[34582-32-6] MFCD00038272 Mw = 289.32
N- α -(t-Butoxycarbonyl)-L-aspartic acid α -t-butyl ester1g 5,000
5g 20,000
25g 80,000**K01489 Boc-D-Asp-OtBu**[77004-75-2] MFCD00236827 Mw = 289.32
N- α -(t-Butoxycarbonyl)-D-aspartic acid α -t-butyl ester1g 25,000
5g 100,000**K00604 Boc-Asp-OBzI**[30925-18-9] MFCD00065563 Mw = 323.34
N- α -(t-Butoxycarbonyl)-L-aspartic acid α -benzyl ester1g 3,000
5g 7,000
25g 28,000

イソアスパラギン酸結合形成用, etc.

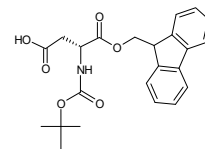
M00340 Boc-D-Asp-OBzI[92828-64-3] MFCD00038264 Mw = 323.34
N- α -(t-Butoxycarbonyl)-D-aspartic acid α -benzyl ester1g 6,000
5g 24,000
25g 96,000**K00633 Boc-Asp-OcHex-DCHA**[200283-00-7] MFCD00076914 Mw = 496.69
N- α -(t-Butoxycarbonyl)-L-aspartic acid α -cyclohexyl ester
dicyclohexylammonium salt1g 15,000
5g 32,000

Related CAS:Free:106192-32-9(Mw=315.37)

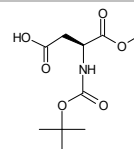
M00391 Boc-Asp-OFm[129046-87-3] MFCD00151868 Mw = 411.46
N- α -(t-Butoxycarbonyl)-L-aspartic acid α -9-fluorenylmethyl
ester1g 12,000
5g 45,000
25g 180,000

K01870 Boc-D-Asp-Ofm

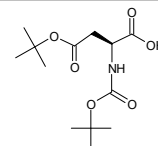
[214630-04-3] MFCD00798619 Mw = 411.46 1g 20,000
 N- α -(t-Butoxycarbonyl)-D-aspartic acid α -9-fluorenylmethyl ester 5g 80,000

**K02280 Boc-Asp-OMe**

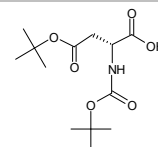
[98045-03-5] MFCD03094777 Mw = 247.25 1g 20,000
 N- α -(t-Butoxycarbonyl)-L-aspartic acid α -methyl ester 5g 80,000

**K00087 Boc-Asp(OtBu)-OH**

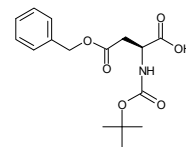
[1676-90-0] MFCD00076912 Mw = 289.32 1g 6,000
 N- α -(t-Butoxycarbonyl)-L-aspartic acid β -t-butyl ester 5g 24,000
 25g 96,000

**M00339 Boc-D-Asp(OtBu)-OH**

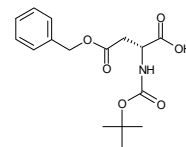
[155542-33-9] MFCD01861313 Mw = 289.32 1g 18,000
 N- α -(t-Butoxycarbonyl)-D-aspartic acid β -t-butyl ester 5g 72,000

**K00605 Boc-Asp(OBzI)-OH**

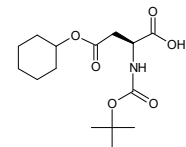
[7536-58-5] MFCD00065564 Mw = 323.35 5g 2,500
 N- α -(t-Butoxycarbonyl)-L-aspartic acid β -benzyl ester 25g 8,000
 100g 24,000

**K00094 Boc-D-Asp(OBzI)-OH**

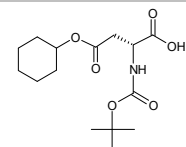
[51186-58-4] MFCD00038255 Mw = 323.35 1g 4,000
 N- α -(t-Butoxycarbonyl)-D-aspartic acid β -benzyl ester 5g 14,000
 25g 50,000

**K00100 Boc-Asp(OcHex)-OH**

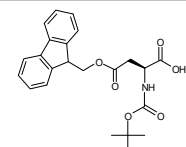
[73821-95-1] MFCD00061996 Mw = 315.37 5g 2,500
 N- α -(t-Butoxycarbonyl)-L-aspartic acid β -cyclohexyl ester 25g 7,000

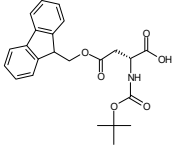
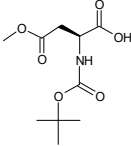
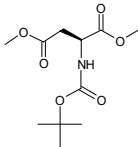
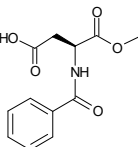
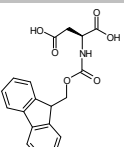
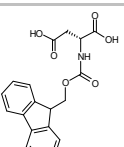
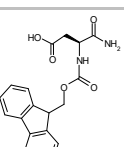
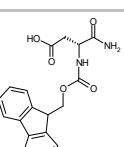
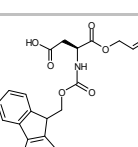
**L00624 Boc-D-Asp(OcHex)-OH**

[112898-18-7] MFCD00060741 Mw = 315.37 1g 4,000
 N- α -(t-Butoxycarbonyl)-D-aspartic acid β -cyclohexyl ester 5g 16,000
 25g 63,000

**M00390 Boc-Asp(OFm)-OH**

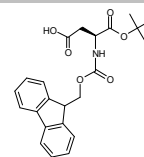
[117014-32-1] MFCD00076916 Mw = 411.46 1g 17,000
 N- α -(t-Butoxycarbonyl)-L-aspartic acid β -9-fluorenylmethyl ester 5g 68,000



M00358	Boc-D-Asp (OFm)-OH				
[123417-19-6]	MFC00151867	Mw = 411.46	1g	22,000	
N- α -(t-Butoxycarbonyl)-D-aspartic acid β -9-fluorenylmethyl ester			5g	88,000	
<hr/>					
K00525	Boc-Asp (OMe)-OH				
[59768-74-0]	MFC00078971	Mw = 247.25	5g	15,000	
N- α -(t-Butoxycarbonyl)-L-aspartic acid β -methyl ester			25g	60,000	
Free of salt					
<hr/>					
K02471	Boc-Asp (OMe)-OMe				
[55747-84-7]	MFC004116316	Mw = 261.28	5g	35,000	
N- α -(t-Butoxycarbonyl)-L-aspartic acid α, β -dimethyl ester			25g	105,000	
<hr/>					
K02531	Bzo-Asp-OMe				
[82933-21-9]	MFC000237594	Mw = 251.24	250mg	53,000	
N- α -Benzoyl-L-aspartic acid α -methyl ester			1g	105,000	
<hr/>					
K01875	Fmoc-Asp-OH				
[119062-05-4]	MFC000237654	Mw = 355.35	1g	2,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid			5g	5,000	
			25g	17,000	
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K02532	Fmoc-D-Asp-OH				
[136083-57-3]	MFC001318740	Mw = 355.35	1g	3,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid			5g	9,000	
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K01202	Fmoc-Asp-NH₂				
Fmoc-IsoAsn-OH			1g	10,000	
[200335-40-6]	MFC00151920	Mw = 354.35	5g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic α -amide					
N- α -(9-Fluorenylmethoxycarbonyl)-L-isoasparagine					
<hr/>					
K01438	Fmoc-D-Asp-NH₂				
Fmoc-D-IsoAsn-OH			1g	40,000	
[200335-41-7]	MFC000237392	Mw = 354.35	5g	160,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic α -amide					
N- α -(9-Fluorenylmethoxycarbonyl)-D-isoasparagine					
<hr/>					
L00759	Fmoc-Asp-OAl				
Fmoc-Asp-OAl			1g	10,000	
[144120-53-6]	MFC000467715	Mw = 395.42	5g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid α -allyl ester					
Aloc基、O-allyl基の除去 K02688 (p.2)参照					
Allyl基を選択的に除去する事により、固相上で環化が行えます。					

K00970 Fmoc-Asp-OtBu

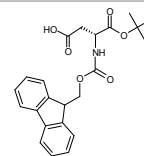
[129460-09-9]	MFCD00065631	Mw = 411.45	1g	6,500
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid α -t-butyl ester			5g	26,000



イソアスパラギン酸結合形成用, etc.

K01510 Fmoc-D-Asp-OtBu

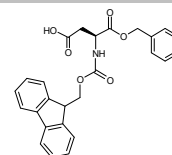
[134098-70-7]	MFCD00237011	Mw = 411.45	1g	25,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid α -t-butyl ester			5g	100,000



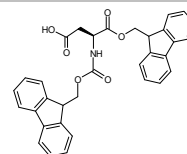
イソアスパラギン酸結合形成用, etc.

M00370 Fmoc-Asp-OBzl

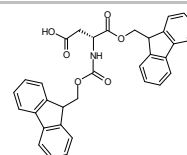
[86060-83-5]	MFCD00198201	Mw = 445.47	1g	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid α -benzyl ester			5g	48,000

**M00857 Fmoc-Asp-OFm**

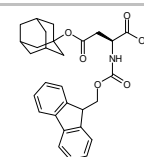
[187671-16-5]	MFCD00237653	Mw = 533.59	1g	22,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid α -9-fluorenylmethyl ester			5g	88,000

**M00859 Fmoc-D-Asp-OFm**

[214852-35-4]	MFCD00798645	Mw = 533.59	1g	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid α -9-fluorenylmethyl ester			5g	120,000

**K00766 Fmoc-Asp(O-1-Ad)-OH**

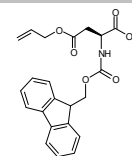
[118534-81-9]	MFCD00077309	Mw = 489.57	1g	34,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -1-adamantyl ester				



Y. Okada et. al., J. C. S. Chem. Comm., 1532(1987)/Y. Okada et. al., J. C. S. Perkin Trans. 1(1988)2129

L00757 Fmoc-Asp(OAl)-OH

Fmoc-Asp(OAl)-OH			1g	6,000
[146982-24-3]	MFCD00190874	Mw = 395.42	5g	17,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -allyl ester			25g	68,000

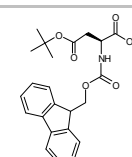


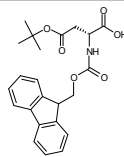
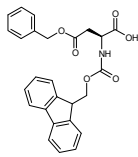
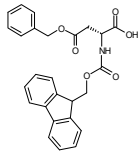
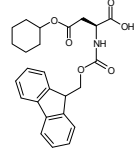
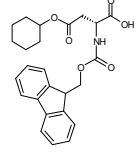
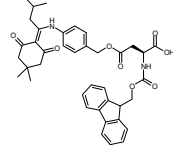
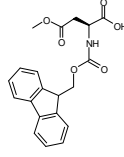
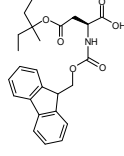
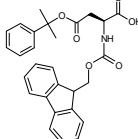
Aloc基、O-allyl基の除去 K02688 (p.2)参照

Allyl基を選択的に除去する事により、固相上で環化が行えます。

K00420 Fmoc-Asp(OtBu)-OH

[71989-14-5]	MFCD00037131	Mw = 411.46	1g	1,800
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -t-butyl ester			5g	6,000
			25g	16,000
			100g	48,000



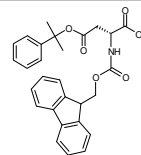
K00421	Fmoc-D-Asp(OtBu)-OH				
[112883-39-3]	MFC00077050	Mw = 411.46	1g	7,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -t-butyl ester			5g	28,000	
			25g	100,000	
K00971	Fmoc-Asp(OBzl)-OH				
[86060-84-6]	MFC00065630	Mw = 445.47	1g	3,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -benzyl ester			5g	10,000	
			25g	40,000	
L00661	Fmoc-D-Asp(OBzl)-OH				
[150009-58-8]	MFC00273445	Mw = 445.47	1g	15,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -benzyl ester			5g	60,000	
K01516	Fmoc-Asp(OcHex)-OH				
[130304-80-2]	MFC00135420	Mw = 437.50	1g	9,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -cyclohexyl ester			5g	18,000	
			25g	72,000	
L00660	Fmoc-D-Asp(OcHex)-OH				
MFC00077051		Mw = 437.50	1g	22,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -cyclohexyl ester			5g	88,000	
M01754	Fmoc-Asp(ODmab)-OH				
Fmoc-Asp{OBzl(4-NH-ivDde)}-OH			250mg	25,000	
[269066-08-2]	MFC00797875	Mw = 666.78	1g	50,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -4-[N-[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]amino]benzyl ester					
K00497	Fmoc-Asp(OMe)-OH				
[145038-53-5]	MFC008458573	Mw = 369.38	1g	7,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -methyl ester			5g	21,000	
			25g	74,000	
M01580	Fmoc-Asp(OMpe)-OH				
[180675-08-5]	MFC010001333	Mw = 439.51	1g	50,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -3-methylpent-3-yl ester			5g	194,000	
M00626	Fmoc-Asp(OPis)-OH				
Fmoc-Asp{Bzl(Me ₂)}-OH			1g	33,000	
[200336-86-3]	MFC00237012	Mw = 473.53	5g	132,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -(2-phenyl)isopropyl ester					

Pis (=2-Phenyl isopropyl) 基は1%TFA/DCMで脱離します。
C. Yue et. al., THL, 34, 323 (1993)

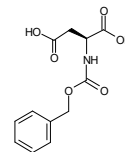
M00860 Fmoc-D-Asp(OPis)-OH

Fmoc-D-Asp {Bzl (Me ₂)}-OH	500mg	36,000
[855853-24-6] MFCD01632049 Mw = 473.53	1g	58,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -(2-phenyl) isopropyl ester	5g	232,000

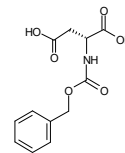
Pis (=2-Phenylisopropyl) 基は1%TFA/DCMで脱離します。

**K01109 Z-Asp-OH**

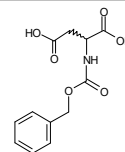
[1152-61-0] MFCD00002719 Mw = 267.24	25g	5,000
N- α -Carbobenzoxy-L-aspartic acid	100g	13,000
化(9)-1549		

**K01120 Z-D-Asp-OH**

[78663-07-7] MFCD00063182 Mw = 267.24	5g	5,000
N- α -Carbobenzoxy-D-aspartic acid	25g	20,000
化(9)-1549	100g	60,000

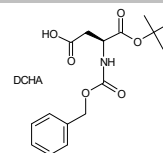
**K01121 Z-DL-Asp-OH**

[4515-21-3] MFCD00063181 Mw = 267.24	5g	4,000
N- α -Carbobenzoxy-DL-aspartic acid	25g	16,000
化(9)-1549		

**K01842 Z-Asp-OtBu-DCHA**

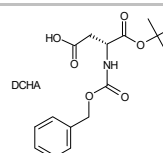
[17335-87-4] MFCD00038893 Mw = 504.67	1g	8,000
N- α -Carbobenzoxy-L-aspartic acid α -t-butyl ester	5g	32,000
dicyclohexylammonium salt		

Related CAS:Free:47307-26-6 (Mw=323.35)

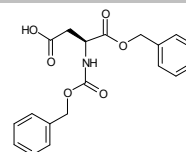
**K00442 Z-D-Asp-OtBu-DCHA**

MFCD08275770 Mw = 504.67	1g	30,000
N- α -Carbobenzoxy-D-aspartic acid α -t-butyl ester	5g	120,000
dicyclohexylammonium salt		

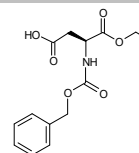
Related CAS:Free:149967-07-7 (Mw=323.35)

**K01122 Z-Asp-OBzl**

[4779-31-1] MFCD00038594 Mw = 357.36	1g	4,000
N- α -Carbobenzoxy-L-aspartic acid α -benzyl ester	5g	11,000
	25g	44,000

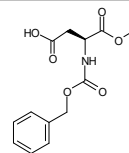
**K02355 Z-Asp-OEt**

[4668-43-3] MFCD08275777 Mw = 295.29	1g	20,000
N- α -Carbobenzoxy-L-aspartic acid α -ethyl ester	5g	80,000
-OMe Content (1%以下)		

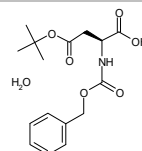


K01220 Z-Asp-OMe

[4668-42-2] MFCD00083277 Mw = 281.27	1g	8,000
N- α -Carbobenzoxy-L-aspartic acid α -methyl ester	5g	32,000
	25g	128,000

**K01126 Z-Asp (OtBu)-OH·H2O**

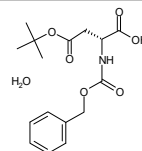
[229957-50-0] MFCD00150667 Mw = 341.35	5g	10,000
N- α -Carbobenzoxy-L-aspartic acid β -t-butyl ester hydrate	25g	40,000
	100g	120,000



Related CAS:Free:5545-52-8 (Mw=323.35)

K00128 Z-D-Asp (OtBu)-OH·H2O

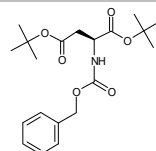
[210471-09-3] MFCD00153327 Mw = 341.35	1g	8,000
N- α -Carbobenzoxy-D-aspartic acid β -t-butyl ester hydrate	5g	30,000
	25g	120,000



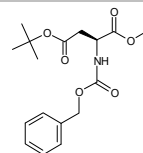
Related CAS:Free:71449-08-6 (Mw=323.35)

K02680 Z-Asp (OtBu)-OtBu

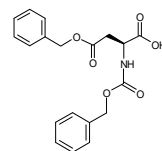
[42417-76-5] MFCD00270579 Mw = 379.46	5g	20,000
N- α -Carbobenzoxy-L-aspartic acid α, β -di(t-butyl) ester	25g	80,000

**K02678 Z-Asp (OtBu)-OMe**

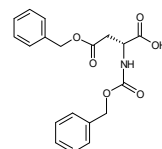
[63327-57-1] MFCD00270581 Mw = 337.38	5g	25,000
N- α -Carbobenzoxy-L-aspartic acid α -methyl ester β -t-butyl ester	25g	100,000

**K01123 Z-Asp (OBzl)-OH**

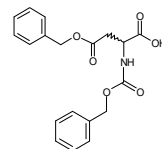
[3479-47-8] MFCD00037820 Mw = 357.36	1g	3,000
N- α -Carbobenzoxy-L-aspartic acid β -benzyl ester	5g	7,000
	25g	28,000

**K01124 Z-D-Asp (OBzl)-OH**

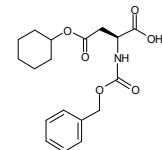
[5241-62-3] MFCD00237336 Mw = 357.36	1g	8,000
N- α -Carbobenzoxy-D-aspartic acid β -benzyl ester	5g	32,000
	25g	100,000

**K02533 Z-DL-Asp (OBzl)-OH**

[29880-21-5] MFCD00237337 Mw = 357.36	1g	14,000
N- α -Carbobenzoxy-DL-aspartic acid β -benzyl ester	5g	40,000

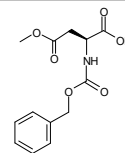
**K01495 Z-Asp (OcHex)-OH**

[211797-21-6] MFCD00191068 Mw = 349.37	1g	8,000
N- α -Carbobenzoxy-L-aspartic acid β -cyclohexyl ester	5g	23,000
	25g	90,000

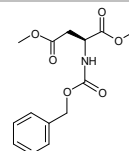


K01420 Z-Asp(OMe)-OH

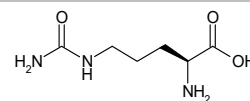
[3160-47-2] MFC00133585	Mw = 281.27	1g	5,000
N- α -Carbobenzoxy-L-aspartic acid β -methyl ester		5g	20,000
		25g	80,000

**K02474 Z-Asp(OMe)-OMe**

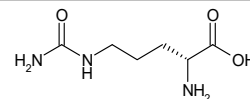
[35909-93-4] MFC003428458	Mw = 295.29	5g	50,000
N- α -Carbobenzoxy-L-aspartic acid α, β -dimethyl ester		25g	150,000

**Citrulline [Cit]****◆Citrulline (= δ -Carbamoylornithine)****H00037 H-Cit-OH**

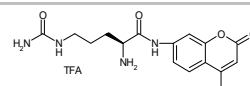
H-Orn(Carbamoyl)-OH		25g	6,000
[372-75-8] MFC00064397	Mw = 175.19		
L-Citrulline			
N- δ -Carbamoyl-L-ornithine			
H-Orn(CONH ₂)-OH			
化(9)-503			

**H00176 H-D-Cit-OH**

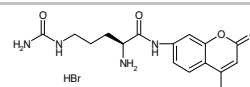
H-D-Orn(Carbamoyl)-OH		1g	10,000
[13594-51-9] MFC00216469	Mw = 175.19	5g	40,000
D-Citrulline			
N- δ -Carbamoyl-D-ornithine			
H-D-Orn(CONH ₂)-OH			

**L01228 H-Cit-AMC·TFA**

H-Orn(Carbamoyl)-AMC·TFA		250mg	454,000
[201851-46-9] MFC00152041	Mw = 446.39		
L-Citrulline 7-amido-4-methylcoumarin trifluoroacetate			
N- δ -Carbamoyl-L-ornithine 7-amido-4-methylcoumarin trifluoroacetate			
H-Orn(CONH ₂)-AMC·TFA			
Related CAS:Free:93753-78-7 (Mw=332.36)			

**L01229 H-Cit-AMC·HBr**

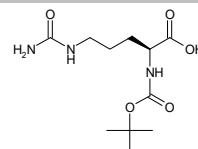
H-Orn(Carbamoyl)-AMC·HBr		25mg	57,000
[201851-45-8] MFC00152040	Mw = 413.27	100mg	156,000
L-Citrulline 7-amido-4-methylcoumarin hydrobromide			
N- δ -Carbamoyl-L-ornithine 7-amido-4-methylcoumarin hydrobromide			

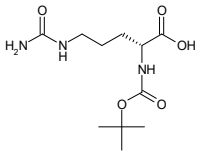
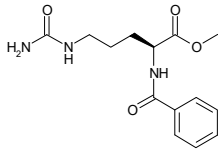
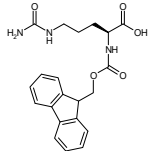
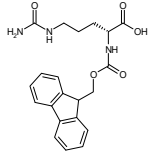
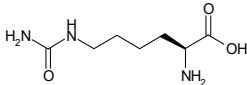
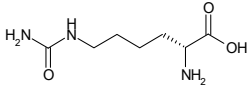
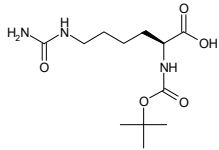
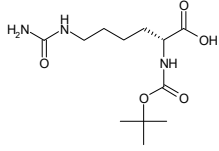


H-Orn(CONH₂)-AMC·HBr, Free Mw=332.36

M00442 Boc-Cit-OH

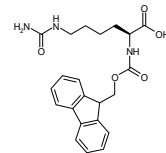
Boc-Orn(Carbamoyl)-OH		1g	3,000
[45234-13-7] MFC00080271	Mw = 275.30	5g	12,000
N- α -(t-Butoxycarbonyl)-L-citrulline		25g	48,000
N- α -(t-Butoxycarbonyl)-N- δ -carbamoyl-L-ornithine			
Boc-Orn(CONH ₂)-OH			



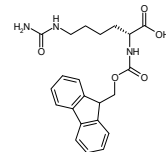
M00444	Boc-D-Cit-OH			
Boc-D-Orn (Carbamoyl)-OH		1g	16,000	
[121080-95-3] MFCD00151898	Mw = 275.30	5g	64,000	
N- α -(t-Butoxycarbonyl)-D-citrulline				
N- α -(t-Butoxycarbonyl)-N- δ -carbamoyl-D-ornithine				
Boc-D-Orn (CONH ₂)-OH				
L00246	Bzo-Cit-Ome			
Bzo-Orn (Carbamoyl)-OMe		1g	14,000	
[14325-36-1] MFCD00038142	Mw = 293.33	5g	44,000	
N- α -Benzoyl-L-citrulline methyl ester				
N- α -Benzoyl-N- δ -Carbamoyl-L-ornithine methyl ester				
Bzo-Orn (CONH ₂)-OMe				
M00443	Fmoc-Cit-OH			
Fmoc-Orn (Carbamoyl)-OH		1g	3,000	
[133174-15-9] MFCD00151943	Mw = 397.42	5g	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-citrulline		25g	48,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -carbamoyl-L-ornithine				
Fmoc-Orn (CONH ₂)-OH				
M00347	Fmoc-D-Cit-OH			
Fmoc-D-Orn (Carbamoyl)-OH		1g	16,000	
[200344-33-8] MFCD00151942	Mw = 397.42	5g	64,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-citrulline				
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -carbamoyl-D-ornithine				
Fmoc-D-Orn (CONH ₂)-OH				
◆ Homocitrulline (Hci) (= ϵ-Carbamoyllysine)				
J00118	H-homoCit-OH			
H-Lys (Carbamoyl)-OH		1g	19,000	
[1190-49-4] MFCD00038143	Mw = 189.22	5g	76,000	
L-Homocitrulline				
N- ϵ -Carbamoyl-L-lysine				
H-Hci-OH				
H00177	H-D-homoCit-OH			
H-D-Lys (Carbamoyl)-OH		1g	23,000	
[121080-96-4] MFCD00237406	Mw = 189.22	5g	87,000	
D-Homocitrulline				
N- ϵ -Carbamoyl-D-lysine				
H-D-Hci-OH, Purity: \geq 95%				
L00494	Boc-homoCit-OH			
Boc-Lys (Carbamoyl)-OH		1g	22,000	
[201418-83-9] MFCD00151903	Mw = 289.33	5g	88,000	
N- α -(t-Butoxycarbonyl)-L-homocitrulline				
N- α -(t-Butoxycarbonyl)-N- ϵ -carbamoyl-L-lysine				
Boc-Hci-OH				
M00446	Boc-D-homoCit-OH			
Boc-D-Lys (Carbamoyl)-OH		1g	23,000	
[121080-97-5] MFCD00151902	Mw = 289.33	5g	92,000	
N- α -(t-Butoxycarbonyl)-D-homocitrulline				
N- α -(t-Butoxycarbonyl)-N- ϵ -carbamoyl-D-lysine				
Boc-D-Hci-OH				

L00755 Fmoc-homoCit-OH

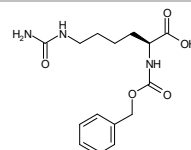
Fmoc-Lys (Carbamoyl)-OH	1g	25,000
[201485-17-8] MFCD00237387 Mw = 411.44	5g	100,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-homocitrulline		
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -carbamoyl-L-lysine		
Fmoc-Hci-OH		

**M00625 Fmoc-D-homoCit-OH**

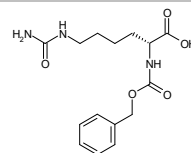
Fmoc-D-Lys (Carbamoyl)-OH	1g	32,000
[201485-38-3] MFCD00237390 Mw = 411.44	5g	128,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-homocitrulline		
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -carbamoyl-D-lysine		
Fmoc-D-Hci-OH		

**M02847 Z-homoCit-OH**

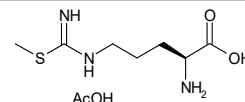
Z-Lys (Carbamoyl)-OH	1g	25,000
[57533-91-2] MFCD00191271 Mw = 323.35	5g	100,000
N- α -Carbobenzoxy-L-homocitrulline		
N- α -Carbobenzoxy-N- ϵ -carbamoyl-L-lysine		
Z-Hci-OH		

**M01603 Z-D-homoCit-OH**

Z-D-Lys (Carbamoyl)-OH	1g	30,000
[218938-56-8] MFCD00191272 Mw = 323.35	5g	120,000
N- α -Carbobenzoxy-D-homocitrulline		
N- α -Carbobenzoxy-N- ϵ -carbamoyl-D-lysine		
Z-D-Hci-OH		

**◆Thiocitrulline****M01825 H-ThioCit (S-Me)-OH·AcOH**

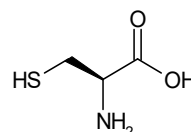
[174063-92-4] MFCD00672722 Mw = 265.33	50mg	35,000
S-Methyl-L-thiocitrulline acetate	250mg	140,000



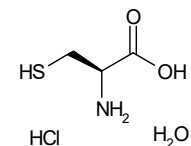
Related CAS:Free:156719-41-4 (Mw=205.28)

Cysteine [Cys]**◆Cysteine****G00012 H-Cys-OH**

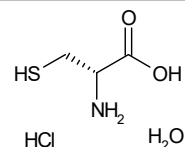
[52-90-4] MFCD00064306 Mw = 121.16	100g	5,000
L-Cysteine	500g	16,000
化(9)-1590	1kg	28,000

**G00013 H-Cys-OH·HCl·H2O**

[7048-04-6] MFCD00065606 Mw = 175.64	25g	2,000
L-Cysteine hydrochloride hydrate	100g	6,000
Free Mw=121.16		

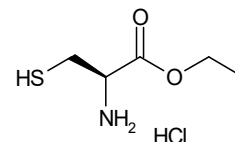


G00044 H-D-Cys-OH·HCl·H ₂ O	
[207121-46-8] MFCD00150051 Mw = 175.64	5g 4,000
D-Cysteine hydrochloride hydrate	25g 16,000
化(2)-3245	100g 48,000



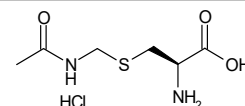
Related CAS:Free:921-01-7(Mw=121.16), HCl:32443-99-5

K01745 H-Cys-OEt·HCl	
[868-59-7] MFCD00012631 Mw = 185.67	5g 5,000
L-Cysteine ethyl ester hydrochloride	25g 17,000
-OMe Content(1%以下)	
化(9)-1594	



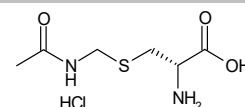
H₂O存在下、部分的にCystineへ変換します。、 Related CAS:Free:3411-58-3(Mw=149.21)

K01918 H-Cys (Acm)-OH·HCl	
[28798-28-9] MFCD00077080 Mw = 228.70	1g 6,000
S-Acetamidomethyl-L-cysteine hydrochloride	5g 24,000
	25g 94,000



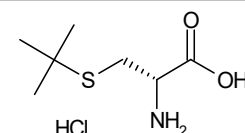
Related CAS:Free:19647-70-2(Mw=192.24)

K01631 H-D-Cys (Acm)-OH·HCl	
[200352-41-6] MFCD00043380 Mw = 228.70	1g 29,000
S-Acetamidomethyl-D-cysteine hydrochloride	5g 116,000



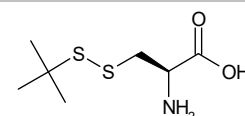
Related CAS:Free:160348-00-5(Mw=192.24)

K01617 H-D-Cys (tBu)-OH·HCl	
[200353-65-7] MFCD00135154 Mw = 213.73	1g 19,000
S-(t-Butyl)-D-cysteine hydrochloride	5g 76,000

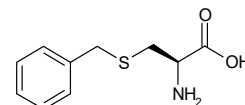


Related CAS:Free:300583-35-1(Mw=177.26)

K02110 H-Cys (tBuS)-OH	
[30044-51-0] MFCD00002609 Mw = 209.33	5g 14,000
S-(t-Butylthio)-L-cysteine	25g 56,000



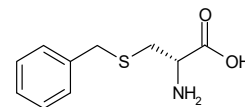
K02127 H-Cys (Bzl)-OH	
[3054-01-1] MFCD00002613 Mw = 211.28	5g 3,000
S-Benzyl-L-cysteine	25g 10,000
化(9)-1591	



K01618 H-D-Cys (Bzl)-OH

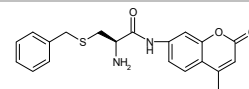
[23032-53-3] MFCD00077103 Mw = 211.28
S-Benzyl-D-cysteine

1g 48,000
5g 192,000

**L01183 H-Cys (Bzl)-AMC**

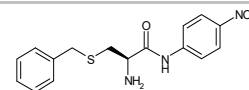
[80173-27-9] MFCD00038830 Mw = 368.46
S-Benzyl-L-cysteine 7-amido-4-methylcoumarine

50mg 39,000
250mg 143,000

**K01414 H-Cys (Bzl)-pNA**

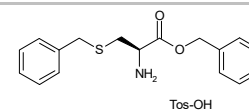
[7436-62-6] MFCD00007302 Mw = 331.40
S-Benzyl-L-cysteine p-nitroanilide

1g 17,000
5g 68,000

**K01619 H-Cys (Bzl)-OBzl · Tos-OH**

[73995-16-1] MFCD00038984 Mw = 473.62
S-Benzyl-L-cysteine benzyl ester p-toluenesulfonate

1g 12,000
5g 34,500

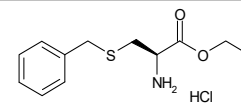


Related CAS:Free:39801-36-0 (Mw=301.41)

K01620 H-Cys (Bzl)-OEt · HCl

[52844-67-4] MFCD00038909 Mw = 275.79
S-Benzyl-L-cysteine ethyl ester hydrochloride

5g 14,000
25g 56,000
100g 168,000

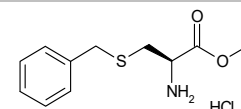


Related CAS:Free:953-18-4 (Mw=239.34)

K01743 H-Cys (Bzl)-OMe · HCl

[16741-80-3] MFCD00034845 Mw = 261.77
S-Benzyl-L-cysteine methyl ester hydrochloride

5g 9,500
25g 38,000

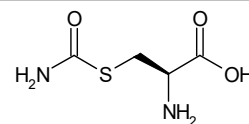


Related CAS:Free:22728-88-7 (Mw=225.31)

M01621 H-Cys (Carbamoyl)-OH

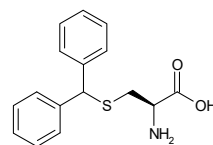
[2072-71-1] MFCD00008003 Mw = 164.18
S-Carbamoyl-L-cysteine

5g 14,000
25g 56,000

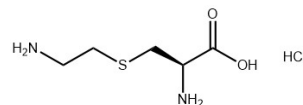


K00325 H-Cys (Dpm)-OH

H-Cys (CH-Ph ₂)-OH			1g	13,000
[5191-80-0] MFCD00065211	Mw = 287.38		5g	52,000
S-Diphenylmethyl-L-cysteine				

**H00119 H-Cys (Et-NH₂)-OH·HCl**

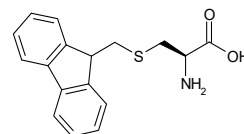
[4099-35-8] MFCD00036385	Mw = 200.69		1g	14,000
S-(2-Aminoethyl)-L-cysteine hydrochloride			5g	38,000



Purity: ≥95%, Related CAS:Free:2936-69-8 (Mw=164.23)

K01541 H-Cys (Fm)-OH

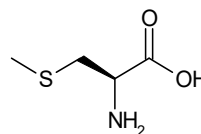
[84888-38-0] MFCD24386758	Mw = 299.39		1g	19,000
S-(9-Fluorenylmethyl)-L-cysteine			5g	76,000



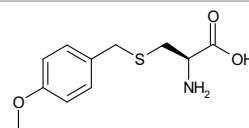
Related CAS:HCl:84888-34-6

H00127 H-Cys (Me)-OH

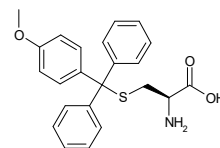
[1187-84-4] MFCD00002612	Mw = 135.19		1g	5,000
S-Methyl-L-cysteine			5g	20,000

**K01905 H-Cys (MeOBzI)-OH**

[2544-31-2] MFCD00037207	Mw = 241.31		5g	6,500
S-(4-Methoxybenzyl)-L-cysteine			25g	19,000

**K01470 H-Cys (Mmt)-OH**

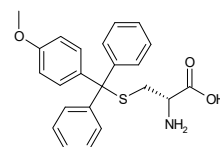
H-Cys (MeOTrt)-OH			1g	20,000
[177582-20-6] MFCD05663448	Mw = 393.49		5g	80,000
S-(4-Methoxytrityl)-L-cysteine				



Mmt基のみを1%TFA/(DCM:TMS=97:3)30分で、または3%TFA/DCM 15分で除去出来ます。
K. Barlos et. al., Peptides 1992:Proc. 22nd European Pep. Symp., ESCOM, Leiden(1993)283

K02336 H-D-Cys (Mmt)-OH

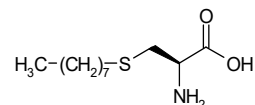
H-D-Cys (MeOTrt)-OH			1g	30,000
[926935-33-3] MFCD02094370	Mw = 393.49		5g	120,000
S-(4-Methoxytrityl)-D-cysteine				



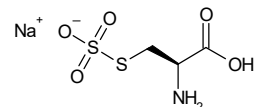
Mmt基のみを1%TFA/(DCM:TMS=97:3)30分で、または3%TFA/DCM 15分で除去出来ます。
K. Barlos et. al., Peptides 1992:Proc. 22nd European Pep. Symp., ESCOM, Leiden(1993)283

H00179 H-Cys (Octyl)-OH

H-Cys [(CH ₂) ₇ -CH ₃]-OH			1g	40,000
[40379-80-4] MFCD03428419	Mw = 233.38		5g	160,000
S-Octyl-L-cysteine				

**K01442 H-Cys (SO₃H)-OH·Na**

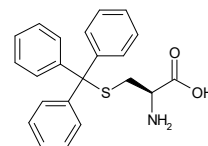
[7381-67-1] MFCD00236947	Mw = 223.21		5g	26,000
S-Sulfo-L-cysteine monosodium salt			25g	104,000
Free Mw=200.21				



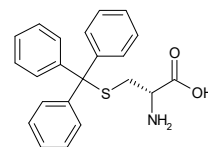
この保護基 S-Sulfonateはシステイン酸と異なり、ホスフィンやメルカプタンで除去出来る有用な保護基です。
I. Maugras et. al., Peptides 1994 (23rd EPS) 161 (1995)

K01679 H-Cys (Trt)-OH

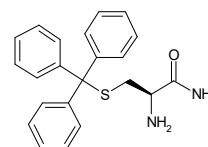
[2799-07-7] MFCD00002611	Mw = 363.48		5g	8,000
S-Trityl-L-cysteine			25g	20,000

**K01621 H-D-Cys (Trt)-OH**

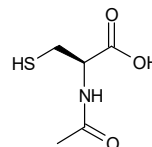
[25840-82-8] MFCD00236948	Mw = 363.48		1g	9,000
S-Trityl-D-cysteine			5g	36,000

**K01622 H-Cys (Trt)-NH₂**

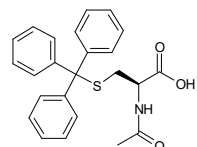
[166737-85-5] MFCD22126061	Mw = 362.50		1g	14,000
S-Trityl-L-cysteinamide			5g	44,000
			25g	174,000

**K01943 Ac-Cys-OH**

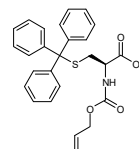
[616-91-1] MFCD00004880	Mw = 163.20		25g	4,000
N-α-Acetyl-L-cysteine			100g	12,000
化(2)-2757			250g	24,000

**K00251 Ac-Cys (Trt)-OH**

[27486-87-9] MFCD00236747	Mw = 405.52		1g	20,000
N-α-Acetyl-S-trityl-L-cysteine			5g	80,000

**L01807 Alloc-Cys (Trt)-OH**

Alloc-Cys (Trt)-OH			1g	20,000
[96865-72-4] MFCD02094415	Mw = 447.56		5g	80,000
N-α-Allyloxycarbonyl-S-trityl-L-cysteine				
Alloc基、O-allyl基の除去 K02688 (p.2)参照				

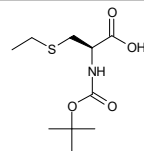


K00112	Boc-Cys (Acm)-OH				
[19746-37-3]	MFC00038252	Mw = 292.36	5g	3,000	
N-α-(t-Butoxycarbonyl)-S-acetamidomethyl-L-cysteine			25g	14,000	
			100g	50,000	
K00938	Boc-D-Cys (Acm)-OH				
[138775-00-5]	MFC00076917	Mw = 292.36	1g	13,000	
N-α-(t-Butoxycarbonyl)-S-acetamidomethyl-D-cysteine			5g	52,000	
			25g	208,000	
M00656	Boc-Cys (Acm, O)-OH				
[75893-04-8]	MFC01861299	Mw = 308.35	1g	10,000	
N-α-(t-Butoxycarbonyl)-S-acetamidomethyl-L-cysteine DL-sulfoxide			5g	40,000	
			25g	160,000	
L01097	Boc-Cys (Alocam)-OH·DCHA				
[204074-80-6]	MFC00273400	Mw = 515.72	1g	13,500	
N-α-(t-Butoxycarbonyl)-S-allyloxycarbonylamidomethyl-L-cysteine dicyclohexylammonium salt			5g	54,000	
Aloc基、O-allyl基の除去 K02688 (p.2)参照					
Purity: ≥95%, Related CAS:Free:204074-79-3 (Mw=334.39)					
K00547	Boc-Cys (tBu)-OH				
[56976-06-8]	MFC00076918	Mw = 277.39	5g	8,000	
N-α-(t-Butoxycarbonyl)-S-(t-butyl)-L-cysteine			25g	32,000	
			100g	90,000	
Related CAS:DCHA:60143-30-8					
K00522	Boc-Cys (BzI)-OH				
[5068-28-0]	MFC00065567	Mw = 311.39	5g	3,000	
N-α-(t-Butoxycarbonyl)-S-benzyl-L-cysteine			25g	8,000	
化(9)-1349			100g	24,000	
K01561	Boc-D-Cys (BzI)-OH				
[102830-49-9]	MFC00038253	Mw = 311.39	1g	5,000	
N-α-(t-Butoxycarbonyl)-S-benzyl-D-cysteine			5g	20,000	
K00122	Boc-Cys (CH₃BzI)-OH				
[61925-77-7]	MFC00038517	Mw = 325.43	5g	5,000	
N-α-(t-Butoxycarbonyl)-S-(4-methylbenzyl)-L-cysteine			25g	18,000	
			100g	44,000	
K00561	Boc-D-Cys (CH₃BzI)-OH				
[61925-78-8]	MFC00076924	Mw = 325.43	1g	9,000	
N-α-(t-Butoxycarbonyl)-S-(4-methylbenzyl)-D-cysteine			5g	36,000	
			25g	144,000	

K01562 Boc-Cys (Et)-OH

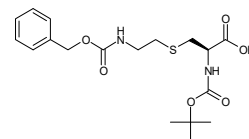
[16947-82-3] MFCD00076919 Mw = 249.33
 N- α -(t-Butoxycarbonyl)-S-ethyl-L-cysteine

1g 14,000
 5g 44,000

**L00613 Boc-Cys (Et-NH-Z)-OH**

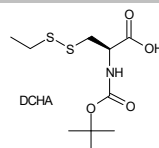
[85003-76-5] MFCD00236840 Mw = 398.48
 N- α -(t-Butoxycarbonyl)-S-[2-(benzylloxycarbonylamino)ethyl]-L-cysteine

1g 32,000
 5g 125,000

**K00115 Boc-Cys (Ethylthio)-OH·DCHA**

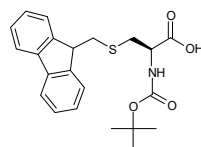
Boc-Cys (EtS)-OH·DCHA
 [25461-00-1] MFCD00058064 Mw = 462.72
 N- α -(t-Butoxycarbonyl)-S-ethylthio-L-cysteine
 dicyclohexylammonium salt
 Free Mw=281.40

1g 14,000
 5g 56,000

**K01322 Boc-Cys (Fm)-OH**

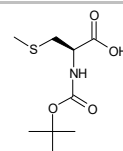
[84888-35-7] MFCD00076921 Mw = 399.51
 N- α -(t-Butoxycarbonyl)-S-(9-fluorenylmethyl)-L-cysteine

1g 14,000
 5g 56,000

**K01563 Boc-Cys (Me)-OH**

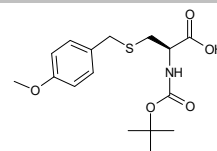
[16947-80-1] MFCD00076923 Mw = 235.30
 N- α -(t-Butoxycarbonyl)-S-methyl-L-cysteine

1g 5,000
 5g 20,000
 25g 80,000

**K00174 Boc-Cys (MeOBzI)-OH**

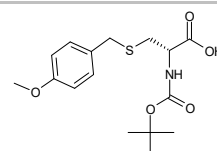
[18942-46-6] MFCD00038254 Mw = 341.43
 N- α -(t-Butoxycarbonyl)-S-(4-methoxybenzyl)-L-cysteine

5g 6,000
 25g 24,000
 100g 72,000

**L00549 Boc-D-Cys (MeOBzI)-OH**

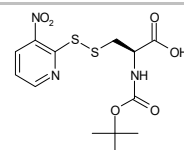
[58290-35-0] MFCD00076922 Mw = 341.43
 N- α -(t-Butoxycarbonyl)-S-(4-methoxybenzyl)-D-cysteine

1g 12,000
 5g 48,000
 25g 192,000

**K01390 Boc-Cys (Npys)-OH**

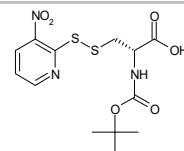
[76880-29-0] MFCD00153301 Mw = 375.42
 N- α -(t-Butoxycarbonyl)-S-(3-nitro-2-pyridinesulfonyl)-L-cysteine

1g 23,000
 5g 92,000

**K01485 Boc-D-Cys (Npys)-OH**

[200350-73-8] MFCD00236836 Mw = 375.42
 N- α -(t-Butoxycarbonyl)-S-(3-nitro-2-pyridinesulfonyl)-D-cysteine

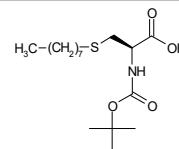
1g 55,000
 5g 220,000



L00981 Boc-Cys (Octyl)-OH

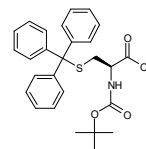
Boc-Cys [(CH₂)₇-CH₃]-OH
 [67194-12-1] MFCD08275814 Mw = 333.49
 N- α -(t-Butoxycarbonyl)-S-octyl-L-cysteine

1g 40,000
 5g 160,000

**K00124 Boc-Cys (Trt)-OH**

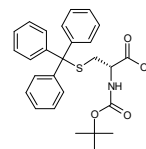
[21947-98-8] MFCD00038251 Mw = 463.60
 N- α -(t-Butoxycarbonyl)-S-trityl-L-cysteine

5g 4,500
 25g 18,000
 100g 54,000

**M00342 Boc-D-Cys (Trt)-OH**

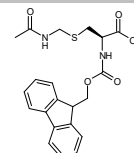
[87494-13-1] MFCD00236839 Mw = 463.60
 N- α -(t-Butoxycarbonyl)-S-trityl-D-cysteine

1g 9,000
 5g 36,000
 25g 144,000

**K00424 Fmoc-Cys (Acm)-OH**

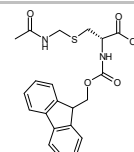
[86060-81-3] MFCD00038769 Mw = 414.48
 N- α -(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-L-cysteine

1g 3,000
 5g 8,000
 25g 32,000

**K00978 Fmoc-D-Cys (Acm)-OH**

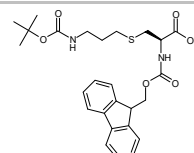
[168300-88-7] MFCD00077053 Mw = 414.48
 N- α -(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-D-cysteine

1g 9,000
 5g 36,000

**M01829 Fmoc-Cys (Boc-3-aminopropyl)-OH**

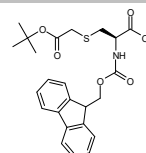
[173963-91-2] MFCD01318742 Mw = 500.62
 N- α -(9-Fluorenylmethoxycarbonyl)-S-[3-(t-butoxycarbonylamino)propyl]-L-cysteine

250mg 33,000
 1g 66,000

**M01316 Fmoc-Cys (CH₂-COOtBu)-OH**

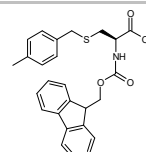
[269730-62-3] MFCD02094571 Mw = 457.55
 N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butoxycarbonylmethyl)-L-cysteine
 oil, Purity: \geq 95%

100mg 30,000
 250mg 60,000
 1g 120,000

**K00972 Fmoc-Cys (CH₂BzI)-OH**

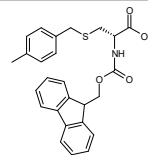
[136050-67-4] MFCD00065634 Mw = 447.56
 N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methylbenzyl)-L-cysteine

1g 4,500
 5g 18,000
 25g 72,000

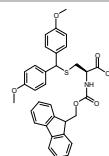


K01412 Fmoc-D-Cys (CH 3BzI) -OH

[200354-41-2]	MFCDO0237013	Mw = 447.56	1g	18,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methylbenzyl)-D-cysteine			5g	72,000

**K02959 Fmoc-Cys (Ddm) -OH**

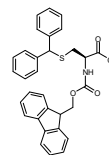
Fmoc-Cys {Dpm (4-OMe)} -OH			1g	10,000
[1403825-56-8]	MFCDO24386759	Mw = 569.67	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(4,4'-dimethoxydiphenylmethyl)-L-cysteine				



(Suppress Racemization During Cleavage) F. Albercio et al., Org. Lett. (2012). 10. 17, AheadPrint/ACS)

K01594 Fmoc-Cys (Dpm) -OH

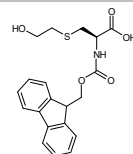
Fmoc-Cys (CH-Ph ₂) -OH			5g	10,000
[247595-29-5]	MFCDO2682541	Mw = 509.63	25g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-diphenylmethyl-L-cysteine				



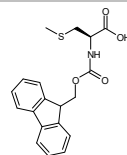
(Suppress Racemization During Cleavage) F. Albercio et al., Org. Lett. (2012). 10. 17, AheadPrint/ACS)

M01830 Fmoc-Cys (2-hydroxyethyl) -OH

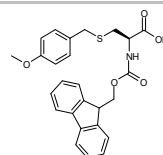
[200354-35-4]	MFCDO0672330	Mw = 387.46	250mg	27,500
N- α -(9-Fluorenylmethoxycarbonyl)-S-(2-hydroxyethyl)-L-cysteine			1g	55,000
			5g	220,000

**K01878 Fmoc-Cys (Me) -OH**

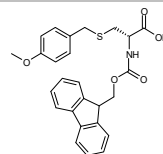
[138021-87-1]	MFCDO0237014	Mw = 357.41	1g	4,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-methyl-L-cysteine			5g	10,000
			25g	30,000

**K00426 Fmoc-Cys (MeOBzI) -OH**

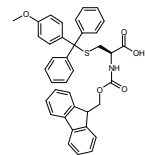
[141892-41-3]	MFCDO0065635	Mw = 463.55	1g	3,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methoxybenzyl)-L-cysteine			5g	10,000
			25g	40,000

**K01480 Fmoc-D-Cys (MeOBzI) -OH**

[200354-43-4]	MFCDO0237015	Mw = 463.55	1g	18,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methoxybenzyl)-D-cysteine			5g	72,000

**K01465 Fmoc-Cys (Mmt) -OH**

Fmoc-Cys (MeOTrt) -OH			1g	6,000
[177582-21-7]	MFCDO0270541	Mw = 615.75	5g	24,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methoxytrityl)-L-cysteine			25g	72,000



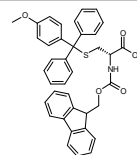
Mmt基のみを1%TFA/(DCM:TMS=97:3)30分で、または3%TFA/DCM 15分で除去出来ます。
K. Barlos et al., Peptides 1992:Proc. 22nd European Pep. Symp., ESCOM, Leiden(1993)283

K00809 Fmoc-D-Cys (Mmt)-OH

Fmoc-D-Cys (MeOTrt)-OH		1g	40,000
[1198791-73-9] MFCD02094091 Mw = 615.75		5g	120,000

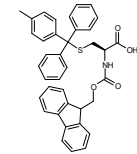
N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methoxytrityl)-D-cysteine

Mmt基のみを1%TFA/(DCM:TMS=97:3)30分で、または3%TFA/DCM 15分で除去出来ます。
K. Barlos et. al., Peptides 1992:Proc. 22nd European Pep. Symp., ESCOM, Leiden(1993)283

**K02463 Fmoc-Cys (Mtt)-OH**

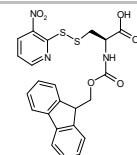
Fmoc-Cys (MeTrt)-OH		1g	6,500
[269067-38-1] MFCD02259492 Mw = 599.76		5g	19,500
		25g	78,000

N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methyltrityl)-L-cysteine

**K01401 Fmoc-Cys (Npys)-OH**

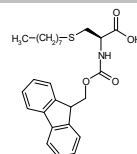
[159700-51-3] MFCD00065638 Mw = 497.55		1g	40,000
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N- α -(9-Fluorenylmethoxycarbonyl)-S-(3-nitro-2-pyridinesulfonyl)-L-cysteine

**L00983 Fmoc-Cys (Octyl)-OH**

Fmoc-Cys (CH ₂ 7-CH ₃)-OH		1g	40,000
[210883-65-1] MFCD08275815 Mw = 455.62		5g	160,000

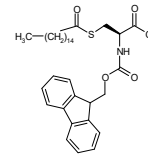
N- α -(9-Fluorenylmethoxycarbonyl)-S-octyl-L-cysteine

**L00928 Fmoc-Cys (Pallo)-OH**

Fmoc-Cys (Palmitoyl)-OH		250mg	42,000
[824955-27-3] MFCD02094405 Mw = 581.82		1g	126,000

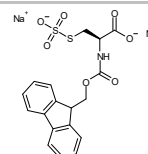
N- α -(9-Fluorenylmethoxycarbonyl)-S-palmitoyl-L-cysteine

N- α -(9-Fluorenylmethoxycarbonyl)-S-hexadecanoyl-L-cysteine

**L00767 Fmoc-Cys (SO₃H)-OH·2Na**

[163558-30-3] MFCD00237016 Mw = 467.42		1g	7,500
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N- α -(9-Fluorenylmethoxycarbonyl)-S-sulfo-L-cysteine disodium salt



この保護基 S-Sulfonateはシステイン酸と異なり、ホスフィンやメルカプタンで除去出来る有用な保護基です。

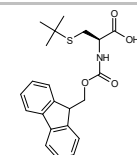
Related CAS:Free:767262-77-1 (Mw=421.45)

I. Maugras et. al., Peptides 1994 (23rd EPS) 161 (1995)

K00425 Fmoc-Cys (tBu)-OH

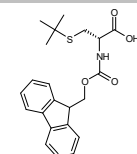
[67436-13-9] MFCD00037130 Mw = 399.51		1g	4,000
		5g	9,000
		25g	39,000

N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butyl)-L-cysteine

**K01086 Fmoc-D-Cys (tBu)-OH**

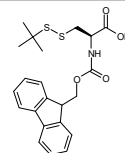
[131766-22-8] MFCD00077052 Mw = 399.51		1g	19,000
		5g	76,000
		25g	304,000

N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butyl)-D-cysteine

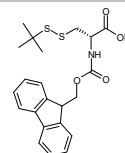


K00597 Fmoc-Cys (tBuS)-OH

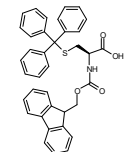
Fmoc-Cys (tButhio)-OH	1g	8,000
[73724-43-3] MFCD00042617 Mw = 431.57	5g	26,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butylthio)-L-cysteine	25g	104,000

**K01879 Fmoc-D-Cys (tBuS)-OH**

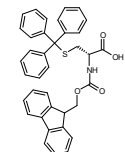
Fmoc-D-Cys (tButhio)-OH	1g	55,000
[501326-55-2] MFCD01632050 Mw = 431.57	5g	220,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butylthio)-D-cysteine		

**K00427 Fmoc-Cys (Trt)-OH**

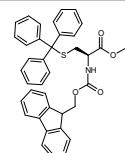
[103213-32-7] MFCD00038538 Mw = 585.72	1g	1,500
N- α -(9-Fluorenylmethoxycarbonyl)-S-trityl-L-cysteine	5g	5,000
	25g	16,000
	100g	48,000

**L00629 Fmoc-D-Cys (Trt)-OH**

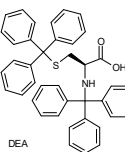
[167015-11-4] MFCD00151922 Mw = 585.72	1g	4,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-trityl-D-cysteine	5g	12,000

**K02816 Fmoc-Cys (Trt)-OMe**

[245088-56-6] MFCD08275794 Mw = 599.76	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-trityl-L-cysteine methyl ester	5g	80,000

**K01941 Trt-Cys (Trt)-OH-DEA**

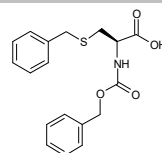
[27486-88-0] MFCD00153428 Mw = 678.94	1g	6,000
N- α ,S-Ditrityl-L-cysteine diethylammonium salt	5g	18,000
	25g	72,000



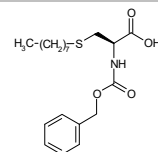
Related CAS:Free:27686-50-6 (Mw=605.81)

K01131 Z-Cys (Bzl)-OH

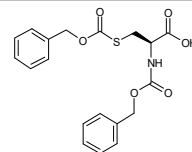
[3257-18-9] MFCD00004785 Mw = 345.42	5g	4,500
N- α -Carbobenzoxy-S-benzyl-L-cysteine	25g	13,000

**L00984 Z-Cys (Octyl)-OH**

Z-Cys { (CH ₂) ₇ -CH ₃ }-OH	1g	40,000
Mw = 367.51	5g	160,000
N- α -Carbobenzoxy-S-octyl-L-cysteine		

**K01673 Z-Cys (Z)-OH**

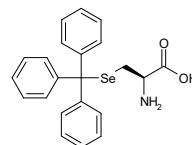
[57912-35-3] MFCD00037823 Mw = 389.43	5g	14,000
N- α ,S-Di (carbobenzoxy)-L-cysteine	25g	46,000



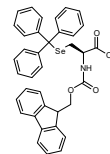
◆Selenocysteine

M02464 H-SelenoCys (Trt)-OH

H-SeC(Trt)-OH	100mg	100,000
MFC11041249 Mw = 410.37	250mg	180,000
Se-Triityl-L-selenocysteine	500mg	320,000
毒 PRTR1		

**M02465 Fmoc-SelenoCys (Trt)-OH**

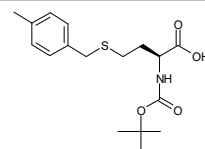
Fmoc-SeC(Trt)-OH	100mg	60,000
[1369533-23-2] MFC11041250 Mw = 632.61	250mg	100,000
N- α -(9-Fluorenylmethoxycarbonyl)-Se-triityl-L-selenocysteine	500mg	180,000
毒 PRTR1		



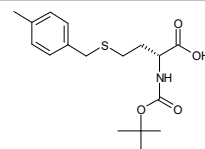
◆Homocysteine (Hcy)

L00625 Boc-homoCys (CH₃BzI)-OH

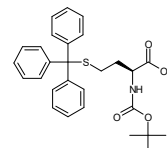
Boc-Hcy(CH ₃ BzI)-OH	1g	27,000
[201419-15-0] MFC00080372 Mw = 339.44	5g	108,000
N- α -(t-Butoxycarbonyl)-S-(4-methylbenzyl)-L-homocysteine		
Purity: \geq 97%		

**M00851 Boc-D-homoCys (CH₃BzI)-OH**

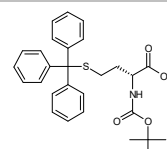
Boc-D-Hcy(CH ₃ BzI)-OH	250mg	45,000
[214630-13-4] MFC001632042 Mw = 339.44	1g	90,000
N- α -(t-Butoxycarbonyl)-S-(4-methylbenzyl)-D-homocysteine		

**M00858 Boc-homoCys (Trt)-OH**

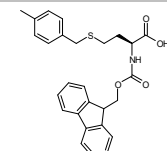
Boc-Hcy(Trt)-OH	1g	66,000
[201419-16-1] MFC00672309 Mw = 477.60	5g	264,000
N- α -(t-Butoxycarbonyl)-S-triityl-L-homocysteine		

**M02040 Boc-D-homoCys (Trt)-OH**

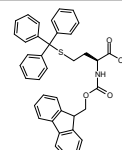
Boc-D-Hcy(Trt)-OH	1g	48,000
[1301706-43-3] MFC008458559 Mw = 477.60	5g	192,000
N- α -(t-Butoxycarbonyl)-S-triityl-D-homocysteine		

**L00773 Fmoc-homoCys (CH₃BzI)-OH**

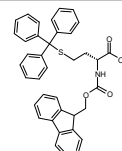
Fmoc-Hcy(CH ₃ BzI)-OH	1g	40,000
MFC008275808 Mw = 461.58	5g	160,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-(4-methylbenzyl)-L-homocysteine		

**M00774 Fmoc-homoCys (Trt)-OH**

Fmoc-Hcy(Trt)-OH	1g	48,000
[167015-23-8] MFC00672322 Mw = 599.76	5g	173,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-triityl-L-homocysteine		

**M01586 Fmoc-D-homoCys (Trt)-OH**

Fmoc-D-Hcy(Trt)-OH	1g	48,000
[1007840-62-1] MFC005663440 Mw = 599.76	5g	173,000
N- α -(9-Fluorenylmethoxycarbonyl)-S-triityl-D-homocysteine		

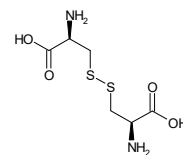


◆ β , β -Dimethylcysteine : see Penicillamine (p. 494)

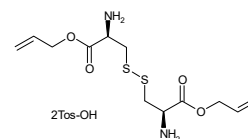
◆ Cystine

G00104 (H-Cys-OH)₂ (Disulfide bond)

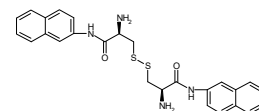
[56-89-3]	MFC00064228	Mw = 240.30	100g	7,000
L-Cystine			500g	25,000
化(9)-1587, (2)-1468				

**L00235 (H-Cys-allyl ester)₂·2Tos-OH (Disulfide bond)**

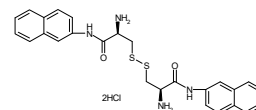
[142601-71-6]	MFC00043424	Mw = 664.84	1g	9,000
L-Cystine bis(allyl ester) bis(p-toluenesulfonate) (Disulfide bond)			5g	27,000
Aloc基、O-allyl基の除去 K02688 (p.2)参照				
Related CAS:Free:142601-70-5(Mw=320.43)				

**L00237 (H-Cys- β NA)₂ (Disulfide bond)**

[1259-69-4]	MFC00021594	Mw = 490.65	1g	14,000
L-Cystine bis(β -naphthylamide) (Disulfide bond)			5g	32,000

**L00238 (H-Cys- β NA)₂·2HCl (Disulfide bond)**

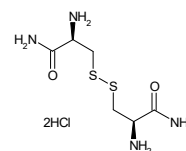
[100900-22-9]	MFC00034971	Mw = 563.57	1g	14,000
L-Cystine bis(β -naphthylamide) dihydrochloride (Disulfide bond)			5g	34,000



Related CAS:Free:4708-24-1(Mw=490.65)

L00239 (H-Cys-NH₂)₂·2HCl (Disulfide bond)

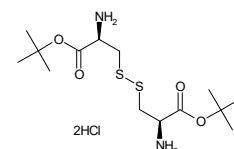
[22671-21-2]	MFC00237450	Mw = 311.25	250mg	25,000
L-Cystine diamide dihydrochloride (Disulfide bond)			1g	66,000



Related CAS:Free:4371-56-6(Mw=238.33)

L00240 (H-Cys-OtBu)₂·2HCl (Disulfide bond)

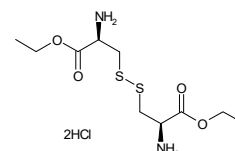
[38261-78-8]	MFC00237452	Mw = 425.44	5g	17,500
L-Cystine bis(t-butyl ester) dihydrochloride (Disulfide bond)			25g	70,000



Related CAS:Free:62574-13-4(Mw=352.52)

L00241 (H-Cys-OEt)₂·2HCl (Disulfide bond)

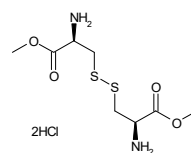
[22735-07-5]	MFC00237451	Mw = 369.33	5g	14,000
L-Cystine bis(ethyl ester) dihydrochloride (Disulfide bond)			25g	44,000



Related CAS:Free:583-89-1(Mw=296.41)

K01547 (H-Cys-OMe)₂·2HCl (Disulfide bond)

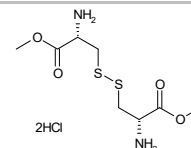
[32854-09-4] MFCD00012490 Mw = 341.28 5g 18,000
 L-Cystine dimethyl ester dihydrochloride (Disulfide bond) 25g 72,000



Related CAS:Free:1069-29-0(Mw=268.36)

L00242 (H-D-Cys-OMe)₂·2HCl (Disulfide bond)

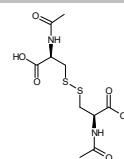
[144000-36-2] MFCD09951837 Mw = 341.28 250mg 29,000
 D-Cystine dimethyl ester dihydrochloride (Disulfide bond) 1g 78,000



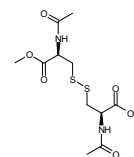
Related CAS:Free:444996-03-6(Mw=268.36)

L00233 (Ac-Cys-OH)₂ (Disulfide bond)

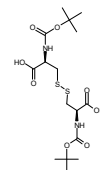
[5545-17-5] MFCD00152053 Mw = 324.38 1g 14,000
 N,N'-Diacetyl-L-cystine (Disulfide bond) 5g 44,000

**L00234 (Ac-Cys-OMe)₂ (Disulfide bond)**

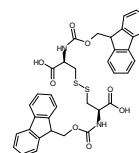
[32381-28-5] MFCD11045319 Mw = 352.43 1g 14,000
 N,N'-Diacetyl-L-cystine dimethyl ester (Disulfide bond) 5g 44,000
 化(9)-537

**K01359 (Boc-Cys-OH)₂ (Disulfide bond)**

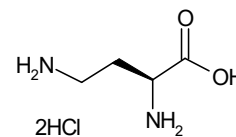
[10389-65-8] MFCD00038250 Mw = 440.54 5g 14,000
 N,N'-Di(t-butoxycarbonyl)-L-cystine

**M00253 (Fmoc-Cys-OH)₂ (Disulfide bond)**

[135273-01-7] MFCD00237447 Mw = 684.79 1g 10,000
 N,N'-Bis(9-fluorenylmethoxycarbonyl)-L-cystine (Disulfide bond) 5g 40,000

**α, γ-Diaminobutyric acid [Dab]****J00108 H-Dab-OH·2HCl**

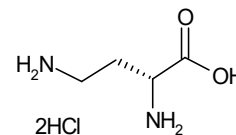
[1883-09-6] MFCD00064561 Mw = 191.06 1g 7,000
 L-α, γ-Diaminobutyric acid dihydrochloride 5g 18,000
 (S)-2,4-Diaminobutanoic acid dihydrochloride 25g 70,000



Related CAS:Free:1758-80-1(Mw=118.14), 1HCl:1482-98-0

J00122 H-D-Dab-OH·2HCl

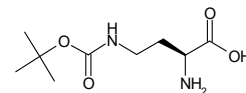
[127531-11-7] MFCD00236954 Mw = 191.06 1g 17,000
 D-α, γ-Diaminobutyric acid dihydrochloride 5g 68,000
 (R)-2,4-Diaminobutanoic acid dihydrochloride



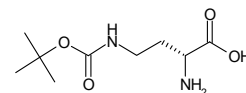
Related CAS:Free:26908-94-1(Mw=118.14)

K01538 H-Dab (Boc)-OH

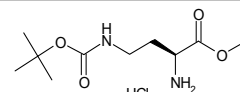
[10270-94-7] MFCD00236842 Mw = 218.25 1g 15,000
 N- γ -(t-Butoxycarbonyl)-L- α , γ -diaminobutyric acid 5g 60,000

**M01683 H-D-Dab (Boc)-OH**

[114360-55-3] MFCD08275860 Mw = 218.25 1g 18,000
 N- γ -(t-Butoxycarbonyl)-D- α , γ -diaminobutyric acid 5g 72,000

**M00844 H-Dab (Boc)-OMe·HCl**

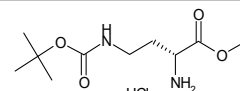
[3350-15-0] MFCD00798680 Mw = 268.74 1g 10,000
 N- γ -(t-Butoxycarbonyl)-L- α , γ -diaminobutyric acid methyl ester hydrochloride 5g 40,000
 25g 160,000



Related CAS:Free:125279-44-9 (Mw=232.28)

M01682 H-D-Dab (Boc)-OMe·HCl

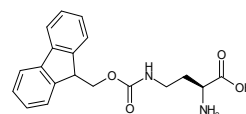
[1052649-77-0] MFCD08275859 Mw = 268.74 500mg 23,000
 N- γ -(t-Butoxycarbonyl)-D- α , γ -diaminobutyric acid methyl ester hydrochloride 1g 40,000
 5g 160,000



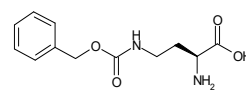
Related CAS:Free:1053059-92-9 (Mw=232.28)

M01685 H-Dab (Fmoc)-OH

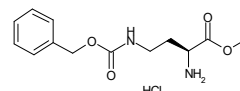
[117106-22-6] MFCD08275862 Mw = 340.38 1g 30,000
 N- γ -(9-Fluorenylmethoxycarbonyl)-L- α , γ -diaminobutyric acid 5g 120,000

**M01686 H-Dab (Z)-OH**

[2130-77-0] MFCD08275863 Mw = 252.27 1g 30,000
 N- γ -Carbobenzoxy-L- α , γ -diaminobutyric acid 5g 120,000

**M01687 H-Dab (Z)-OMe·HCl**

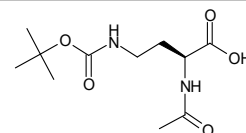
[10270-79-8] MFCD08275864 Mw = 302.76 1g 25,000
 N- γ -Carbobenzoxy-L- α , γ -diaminobutyric acid methyl ester hydrochloride 5g 100,000



Related CAS:Free:55528-35-3 (Mw=266.30)

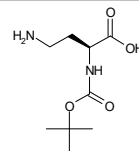
M01642 Ac-Dab (Boc)-OH

[201351-32-8] MFCD00236752 Mw = 260.29 250mg 20,000
 N- α -Acetyl-N- γ -(t-butoxycarbonyl)-L- α , γ -diaminobutyric acid 1g 60,000

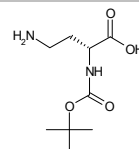


M00487 Boc-Dab-OH

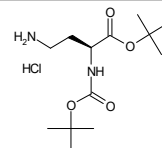
[25691-37-6]	MFC00236841	Mw = 218.25	1g	7,000
N- α -(t-Butoxycarbonyl)-L- α , γ -diaminobutyric acid			5g	28,000
			25g	112,000

**M00843 Boc-D-Dab-OH**

[80445-78-9]	MFC00798622	Mw = 218.25	1g	30,000
N- α -(t-Butoxycarbonyl)-D- α , γ -diaminobutyric acid			5g	120,000

**M01480 Boc-Dab-OtBu-HCl**

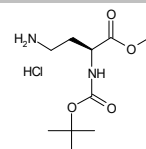
[250611-08-6]	MFC02259473	Mw = 310.82	1g	25,000
N- α -(t-Butoxycarbonyl)-L- α , γ -diaminobutyric acid t-butyl ester hydrochloride			5g	100,000



Related CAS:Free:190447-69-9 (Mw=274.37)

M01674 Boc-Dab-OMe-HCl

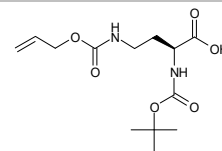
[924685-51-8]	MFC08275855	Mw = 268.74	1g	25,000
N- α -(t-Butoxycarbonyl)-L- α , γ -diaminobutyric acid methyl ester hydrochloride			5g	100,000



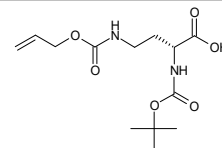
Related CAS:Free:927524-99-0 (Mw=232.28)

M01507 Boc-Dab (Alloc)-OH

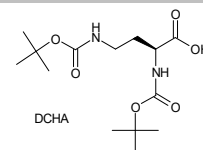
Boc-Dab (Alloc)-OH		500mg	10,000
[171820-73-8]	MFC00798613	Mw = 302.33	1g
N- α -(t-Butoxycarbonyl)-N- γ -allyloxycarbonyl-L- α , γ -diaminobutyric acid		5g	72,000
Alloc基、O-allyl基の除去 K02688 (p.2)参照			

**M02888 Boc-D-Dab (Alloc)-OH**

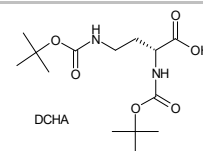
Boc-D-Dab (Alloc)-OH		500mg	12,000
[350820-58-5]	MFC018909741	Mw = 302.33	1g
N- α -(t-Butoxycarbonyl)-N- γ -allyloxycarbonyl-D- α , γ -diaminobutyric acid		5g	80,000
Alloc基、O-allyl基の除去 K02688 (p.2)参照			

**M01497 Boc-Dab (Boc)-OH-DCHA**

[201472-66-4]	MFC00238312	Mw = 499.70	500mg	6,000
N- α , γ -Di(t-butoxycarbonyl)-L- α , γ -diaminobutyric acid dicyclohexylammonium salt			1g	10,000
			5g	40,000
Purity: \geq 95%				
Related CAS:Free:34404-27-8 (Mw=318.37)				

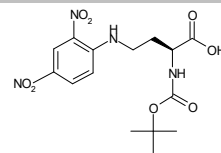
**M01691 Boc-D-Dab (Boc)-OH-DCHA**

MFC01632075	Mw = 499.70	500mg	8,000
N- α , γ -Di(t-butoxycarbonyl)-D- α , γ -diaminobutyric acid dicyclohexylammonium salt			1g
			5g
Related CAS:Free:752986-92-8 (Mw=318.37)			

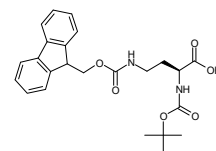


M01677 Boc-Dab (Dnp)-OH

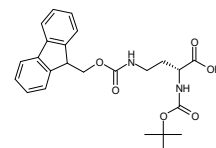
[1263045-99-3] MFCD06796880 Mw = 384.35 1g Inquiry
 N- α -(t-Butoxycarbonyl)-N- γ -(2,4-dinitrophenyl)-L- α , γ -diaminobutyric acid 5g Inquiry

**M00486 Boc-Dab (Fmoc)-OH**

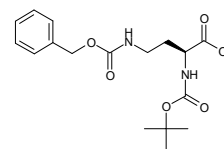
[117106-21-5] MFCD00236845 Mw = 440.48 1g 10,000
 N- α -(t-Butoxycarbonyl)-N- γ -(9-fluorenylmethoxycarbonyl)-L- α , γ -diaminobutyric acid 5g 40,000
 25g 160,000

**M00848 Boc-D-Dab (Fmoc)-OH**

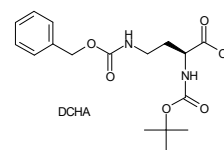
[131570-57-5] MFCD00798625 Mw = 440.48 1g 12,000
 N- α -(t-Butoxycarbonyl)-N- γ -(9-fluorenylmethoxycarbonyl)-D- α , γ -diaminobutyric acid 5g 48,000

**M00447 Boc-Dab (Z)-OH**

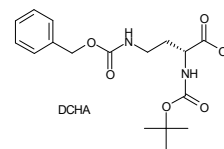
[3350-20-7] MFCD01861318 Mw = 352.38 1g 10,000
 N- α -(t-Butoxycarbonyl)-N- γ -carbobenzoxy-L- α , γ -diaminobutyric acid 5g 40,000

**M00588 Boc-Dab (Z)-OH·DCHA**

[16947-89-0] MFCD00236879 Mw = 533.69 1g 7,000
 N- α -(t-Butoxycarbonyl)-N- γ -carbobenzoxy-L- α , γ -diaminobutyric acid dicyclohexylammonium salt 5g 28,000
 Free Mw=352.38

**M00854 Boc-D-Dab (Z)-OH·DCHA**

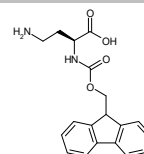
[101854-42-6] MFCD00798628 Mw = 533.69 1g 15,000
 N- α -(t-Butoxycarbonyl)-N- γ -carbobenzoxy-D- α , γ -diaminobutyric acid dicyclohexylammonium salt 5g 60,000



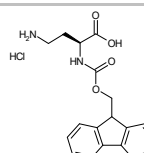
Related CAS:Free:70882-68-7(Mw=352.38)

L00774 Fmoc-Dab-OH

[161420-87-7] MFCD00237017 Mw = 340.37 250mg 6,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L- α , γ -diaminobutyric acid 1g 15,000
 5g 45,000
 25g 160,000

**M02624 Fmoc-Dab-OH·HCl**

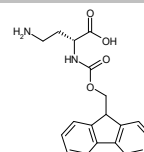
[366491-49-8] MFCD01862319 Mw = 376.83 1g 8,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L- α , γ -diaminobutyric acid hydrochloride 5g 32,000
 25g 128,000

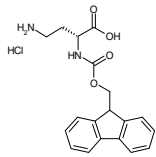
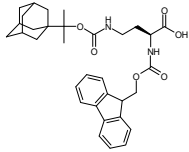
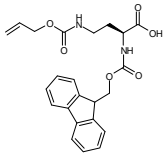
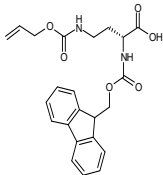
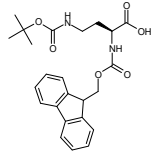
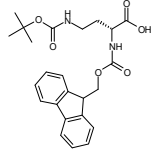
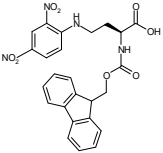
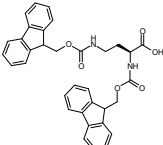


Related CAS:Free:161420-87-7(Mw=340.37)

L00766 Fmoc-D-Dab-OH

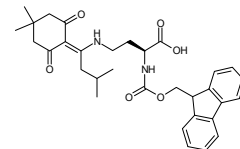
[201484-12-0] MFCD00237018 Mw = 340.37 250mg 10,000
 N- α -(9-Fluorenylmethoxycarbonyl)-D- α , γ -diaminobutyric acid 1g 30,000
 5g 120,000



M02625	Fmoc-D-Dab-OH·HCl				
MFC03788623	Mw = 376.83		1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D- α , γ -diaminobutyric acid hydrochloride			5g	80,000	
Related CAS:Free:201484-12-0(Mw=340.37)					
M01508	Fmoc-Dab(Adpoc)-OH				
[214750-73-9]	MFC001632073	Mw = 560.69	100mg	15,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -[1-(1-adamantyl)-1-methylethoxycarbonyl]-L- α , γ -diaminobutyric acid			250mg	28,000	
			1g	58,000	
M00932	Fmoc-Dab(Alloc)-OH				
Fmoc-Dab(Alloc)-OH			1g	15,000	
[204316-32-5]	MFC00798634	Mw = 424.45	5g	50,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -allyloxycarbonyl-L- α , γ -diaminobutyric acid			25g	150,000	
Alloc基、O-allyl基の除去 K02688 (p.2)参照					
M00934	Fmoc-D-Dab(Alloc)-OH				
Fmoc-D-Dab(Alloc)-OH			250mg	10,000	
[387824-78-4]	MFC02094487	Mw = 424.45	1g	30,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -allyloxycarbonyl-D- α , γ -diaminobutyric acid			5g	120,000	
Alloc基、O-allyl基の除去 K02688 (p.2)参照					
M00415	Fmoc-Dab(Boc)-OH				
[125238-99-5]	MFC00151941	Mw = 440.48	1g	5,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -(t-butoxycarbonyl)-L- α , γ -diaminobutyric acid			5g	16,000	
			25g	70,000	
M00796	Fmoc-D-Dab(Boc)-OH				
[114360-56-4]	MFC00798647	Mw = 440.48	1g	10,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -(t-butoxycarbonyl)-D- α , γ -diaminobutyric acid			5g	40,000	
M01681	Fmoc-Dab(Dnp)-OH				
[1263047-22-8]	MFC001632074	Mw = 506.48	1g	Inquiry	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -(2,4-dinitrophenyl)-L- α , γ -diaminobutyric acid			5g	Inquiry	
L00796	Fmoc-Dab(Fmoc)-OH				
[201473-83-8]	MFC00237004	Mw = 562.62	500mg	8,000	
N- α , N- γ -Di(9-fluorenylmethoxycarbonyl)-L- α , γ -diaminobutyric acid			1g	15,000	
			5g	60,000	

M01110 Fmoc-Dab (ivDde)-OH

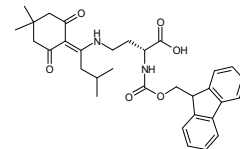
[607366-21-2]	MFCDO1631660	Mw = 546.66	1g	42,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -[1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl]-L- α , γ -diaminobutyric acid			5g	168,000



ivDde基は旧来のDde基よりピペリジン処理に対して安定であり、側鎖保護基にアリル基を含む場合でもivDde基の脱保護条件である2%ヒドラジン/DMF処理でもより安定です。

M01111 Fmoc-D-Dab (ivDde)-OH

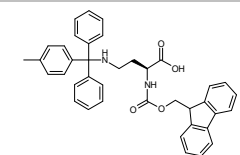
[872169-32-9]	MFCDO1631665	Mw = 546.66	250mg	45,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -[1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl]-D- α , γ -diaminobutyric acid			1g	90,000



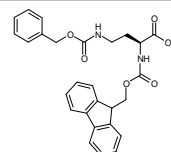
ivDde基は旧来のDde基よりピペリジン処理に対して安定であり、側鎖保護基にアリル基を含む場合でもivDde基の脱保護条件である2%ヒドラジン/DMF処理でもより安定です。

M01359 Fmoc-Dab (Mtt)-OH

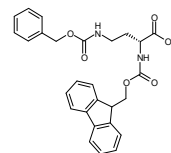
Fmoc-Dab (MeTrt)-OH			1g	30,000
[851392-68-2]	MFCDO2094096	Mw = 596.72	5g	120,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -(4-methyltrityl)-L- α , γ -diaminobutyric acid				

**M01509 Fmoc-Dab (Z)-OH**

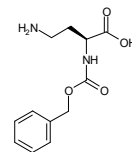
[252049-08-4]	MFCDO2259487	Mw = 474.52	500mg	8,500
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -carbobenzoxy-L- α , γ -diaminobutyric acid			1g	15,000
			5g	60,000

**M01599 Fmoc-D-Dab (Z)-OH**

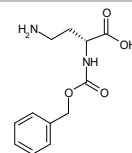
[387824-79-5]	MFCDO2684372	Mw = 474.52	500mg	14,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -carbobenzoxy-D- α , γ -diaminobutyric acid			1g	24,000
			5g	96,000

**L00783 Z-Dab-OH**

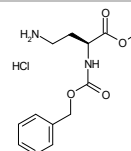
[62234-40-6]	MFCDO0077904	Mw = 252.26	1g	7,000
N- α -Carbobenzoxy-L- α , γ -diaminobutyric acid			5g	20,000
			25g	80,000

**K01419 Z-D-Dab-OH**

[70882-66-5]	MFCDO0237344	Mw = 252.26	1g	15,000
N- α -Carbobenzoxy-D- α , γ -diaminobutyric acid			5g	60,000

**M01689 Z-Dab-OMe·HCl**

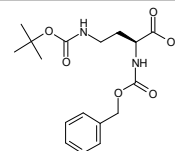
[327613-83-2]	MFCD11113157	Mw = 302.76	500mg	23,000
N- α -Carbobenzoxy-L- α , γ -diaminobutyric acid methyl ester hydrochloride			1g	40,000
			5g	160,000



Related CAS:Free:182618-33-3(Mw=266.30)

M00655 Z-Dab (Boc)-OH

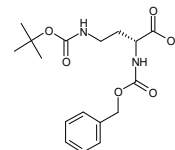
[49855-91-6] MFCD01632076 Mw = 352.38 1g 10,000
 5g 40,000
 N- α -Carbobenzoxy-N- γ -(t-butoxycarbonyl)-L- α , γ -diaminobutyric acid



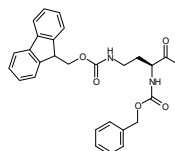
Related CAS:DCHA:3350-13-8

M01313 Z-D-Dab (Boc)-OH

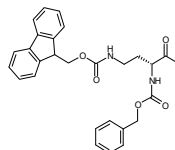
[214852-60-5] MFCD02094569 Mw = 352.38 1g 20,000
 5g 80,000
 N- α -Carbobenzoxy-N- γ -(t-butoxycarbonyl)-D- α , γ -diaminobutyric acid

**M01688 Z-Dab (Fmoc)-OH**

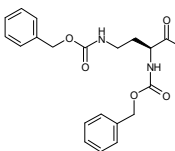
[151132-82-0] MFCD06796906 Mw = 474.52 1g 10,000
 5g 40,000
 N- α -Carbobenzoxy-N- γ -(9-fluorenylmethoxycarbonyl)-L- α , γ -diaminobutyric acid

**M01690 Z-D-Dab (Fmoc)-OH**

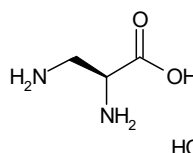
[369611-58-5] MFCD06796914 Mw = 474.52 1g 15,000
 5g 60,000
 N- α -Carbobenzoxy-N- γ -(9-fluorenylmethoxycarbonyl)-D- α , γ -diaminobutyric acid

**M01510 Z-Dab (Z)-OH**

[55478-23-4] MFCD00236965 Mw = 386.41 1g 12,000
 5g 48,000
 N- α , N- γ -Dicarbobenzoxy-L- α , γ -diaminobutyric acid

 **α , β -Diaminopropionic acid [Dap]****H00133 H-Dap-OH·HCl**

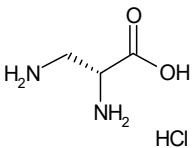
[1482-97-9] MFCD00065497 Mw = 140.57 1g 4,000
 5g 16,000
 25g 64,000
 L- α , β -Diaminopropionic acid hydrochloride
 (S)-2,3-Diaminopropanoic acid hydrochloride



Related CAS:Free:4033-39-0 (Mw=104.11)

J00123 H-D-Dap-OH·HCl

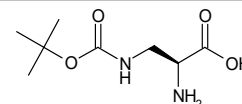
[6018-56-0] MFCD00070606 Mw = 140.57 1g 16,000
 5g 64,000
 D- α , β -Diaminopropionic acid hydrochloride
 (R)-2,3-Diaminopropanoic acid hydrochloride



Related CAS:Free:1915-96-4 (Mw=104.11)

L00922 H-Dap (Boc)-OH

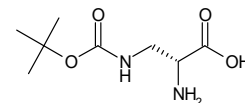
[74536-29-1] MFCD02683451 Mw = 204.23 1g 30,000
 5g 120,000
 N- β -(t-Butoxycarbonyl)-L- α , β -diaminopropionic acid



M01684 H-Dap (Boc)-OH

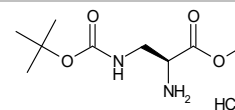
[259825-43-9] MFCD08275861 Mw = 204.23
 N-β-(t-Butoxycarbonyl)-D-α, β-diaminopropionic acid

1g 45,000
 5g 180,000

**M00845 H-Dap (Boc)-OMe·HCl**

[114559-25-0] MFCD00798684 Mw = 254.72
 N-β-(t-Butoxycarbonyl)-L-α, β-diaminopropionic acid methyl ester hydrochloride

1g 12,000
 5g 48,000

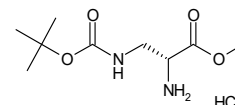


Related CAS:Free:77078-60-6 (Mw=218.25)

M01358 H-Dap (Boc)-OMe·HCl

[919792-96-4] MFCD05663450 Mw = 254.72
 N-β-(t-Butoxycarbonyl)-D-α, β-diaminopropionic acid methyl ester hydrochloride

1g 25,000
 5g 100,000

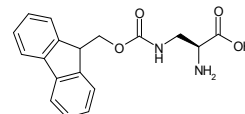


Related CAS:Free:363191-25-7 (Mw=218.25)

L00923 H-Dap (Fmoc)-OH

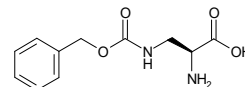
[158860-18-5] MFCD03428472 Mw = 326.34
 N-β-(9-Fluorenylmethoxycarbonyl)-L-α, β-diaminopropionic acid

1g 30,000
 5g 120,000

**M01558 H-Dap (Z)-OH**

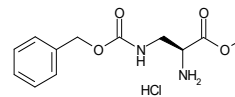
[28415-54-5] MFCD02683219 Mw = 238.24
 N-β-Carbobenzoxy-L-α, β-diaminopropionic acid

1g 38,000
 5g 150,000

**M01559 H-Dap (Z)-OMe·HCl**

[71749-02-5] MFCD03454037 Mw = 288.73
 N-β-Carbobenzoxy-L-α, β-diaminopropionic acid methyl ester hydrochloride

1g 40,000
 5g 160,000

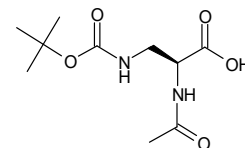


Related CAS:Free:87768-65-8 (Mw=252.27)

M01671 Ac-Dap (Boc)-OH

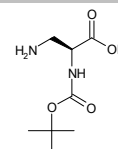
[264235-86-1] MFCD08275852 Mw = 246.27
 N-α-Acetyl-N-β-(t-butoxycarbonyl)-L-α, β-diaminopropionic acid

250mg 25,000
 1g 75,000

**M00488 Boc-Dap-OH**

[73259-81-1] MFCD00236843 Mw = 204.22
 N-α-(t-Butoxycarbonyl)-L-α, β-diaminopropionic acid

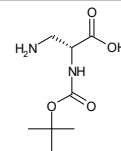
1g 8,000
 5g 32,000
 25g 128,000



L00769 Boc-D-Dap-OH

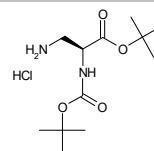
[76387-70-7] MFCD01632072 Mw = 204.22 1g 20,000
 5g 80,000

N- α -(t-Butoxycarbonyl)-D- α , β -diaminopropionic acid

**M01673 Boc-Dap-OtBu-HCl**

[1333246-31-3] MFCD08275854 Mw = 296.80 1g 20,000
 5g 80,000

N- α -(t-Butoxycarbonyl)-L- α , β -diaminopropionic acid t-butyl ester hydrochloride

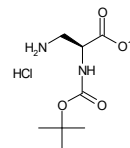


Related CAS:Free:77215-54-4 (Mw=260.33)

M01387 Boc-Dap-OMe-HCl

[181228-33-1] MFCD04973085 Mw = 254.71 1g 10,000
 5g 40,000
 25g 160,000

N- α -(t-Butoxycarbonyl)-L- α , β -diaminopropionic acid methyl ester hydrochloride

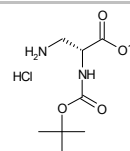


Related CAS:Free:61040-20-8 (Mw=218.25)

M02468 Boc-D-Dap-OMe-HCl

[1987681-60-6] MFCD11041251 Mw = 254.71 1g 35,000
 5g 140,000

N- α -(t-Butoxycarbonyl)-D- α , β -diaminopropionic acid methyl ester hydrochloride



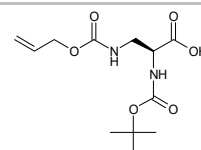
Related CAS:Free:130622-06-9 (Mw=218.25)

M01501 Boc-Dap (Aloc)-OH

Boc-Dap (Aloc)-OH 1g 25,000
 [161561-83-7] MFCD00798611 Mw = 288.30 5g 100,000

N- α -(t-Butoxycarbonyl)-N- β -allyloxycarbonyl-L- α , β -diaminopropionic acid

Aloc基、O-allyl基の除去 K02688 (p.2)参照

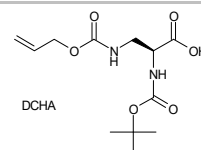
**M01651 Boc-Dap (Aloc)-OH-DCHA**

Boc-Dap (Aloc)-OH-DCHA 1g 10,000
 [204197-28-4] MFCD00800348 Mw = 469.63 5g 40,000

N- α -(t-Butoxycarbonyl)-N- β -allyloxycarbonyl-L- α , β -diaminopropionic acid dicyclohexylammonium salt

Free Mw=288.30

Aloc基、O-allyl基の除去 K02688 (p.2)参照

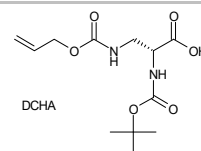
**M01573 Boc-D-Dap (Aloc)-OH-DCHA**

Boc-D-Dap (Aloc)-OH-DCHA 1g 17,000
 [204197-26-2] MFCD00800347 Mw = 469.63 5g 67,000

N- α -(t-Butoxycarbonyl)-N- β -allyloxycarbonyl-D- α , β -diaminopropionic acid dicyclohexylammonium salt

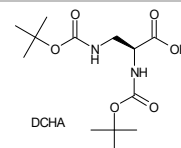
Related CAS:Free:179251-60-6 (Mw=288.30)

Aloc基、O-allyl基の除去 K02688 (p.2)参照

**M01005 Boc-Dap (Boc)-OH-DCHA**

[201472-68-6] MFCD00238311 Mw = 485.67 1g 8,000
 5g 32,000

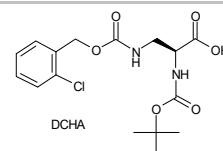
N- α ,N- β -Di(t-butoxycarbonyl)-L- α , β -diaminopropionic acid dicyclohexylammonium salt



Related CAS:Free:88971-40-8 (Mw=304.34)

M01004 Boc-Dap (Cl-Z)-OH·DCHA

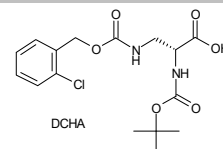
MFCD02094523 Mw = 554.12 1g 15,000
 N- α -(t-Butoxycarbonyl)-N- β -(2-chlorocarbobenzyloxy)-L- α , β -
 diaminopropionic acid dicyclohexylammonium salt 5g 60,000



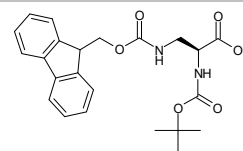
Related CAS:Free:119386-55-9(Mw=372.80)

L00748 Boc-D-Dap (Cl-Z)-OH·DCHA

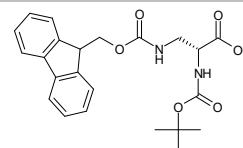
MFCD01861333 Mw = 554.12 1g 20,000
 N- α -(t-Butoxycarbonyl)-N- β -(2-chlorocarbobenzyloxy)-D- α , β -
 diaminopropionic acid dicyclohexylammonium salt 5g 80,000
 Free Mw=372.80

**M00489 Boc-Dap (Fmoc)-OH**

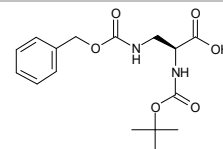
[122235-70-5] MFCD00235897 Mw = 426.45 1g 10,000
 N- α -(t-Butoxycarbonyl)-N- β -(9-fluorenylmethoxycarbonyl)-L-
 α , β -diaminopropionic acid 5g 40,000

**M00792 Boc-D-Dap (Fmoc)-OH**

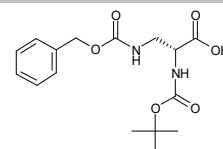
[131570-56-4] MFCD00236844 Mw = 426.45 1g 20,000
 N- α -(t-Butoxycarbonyl)-N- β -(9-fluorenylmethoxycarbonyl)-D-
 α , β -diaminopropionic acid 5g 80,000

**M01678 Boc-Dap (Z)-OH**

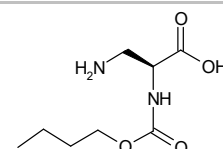
[65710-57-8] MFCD08275856 Mw = 338.36 1g 10,000
 N- α -(t-Butoxycarbonyl)-N- β -carbobenzyloxy-L- α , β -
 diaminopropionic acid 5g 40,000

**M02525 Boc-D-Dap (Z)-OH**

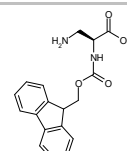
[81306-93-6] MFCD18252750 Mw = 338.36 1g 30,000
 N- α -(t-Butoxycarbonyl)-N- β -carbobenzyloxy-D- α , β -
 diaminopropionic acid 5g 120,000

**M00808 nBoc-Dap-OH**

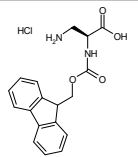
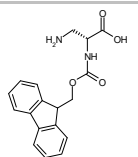
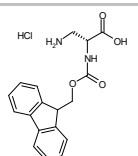
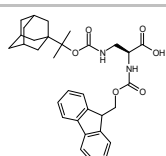
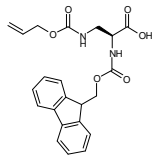
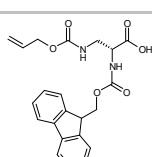
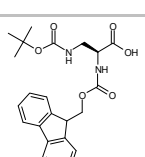
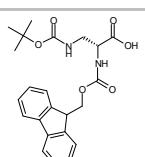
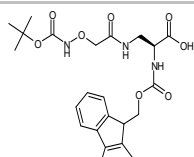
n-Butyloxycarbonyl-Dap-OH 1g 26,500
 [188016-53-7] MFCD00236895 Mw = 204.23 5g 105,000
 N- α -(n-Butoxycarbonyl)-L- α , β -diaminopropionic acid

**L00765 Fmoc-Dap-OH**

[181954-34-7] MFCD00237019 Mw = 326.34 1g 10,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L- α , β -diaminopropionic
 acid 5g 40,000
 25g 160,000



Free体は壊れやすく不安定なためHCl付き商品(M02622)をお勧めします。

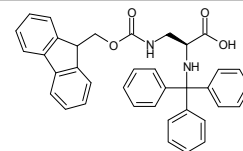
M02622	Fmoc-Dap-OH · HCl				
[212688-53-4]	MFC01076134	Mw = 362.81	1g	7,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L- α, β -diaminopropionic acid hydrochloride					
Free Mw=326.34					
M00939	Fmoc-D-Dap-OH				
[251317-00-7]	MFC01318733	Mw = 326.34	1g	30,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D- α, β -diaminopropionic acid					
M02623	Fmoc-D-Dap-OH · HCl				
[487027-89-4]	MFC03788624	Mw = 362.81	1g	25,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D- α, β -diaminopropionic acid hydrochloride					
Related CAS:Free:251317-00-7 (Mw=326.34)					
M01500	Fmoc-Dap (Adpoc) -OH				
[251316-97-9]	MFC01318731	Mw = 546.67	1g	55,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -[1-(1-adamantyl)-1-methylethoxycarbonyl]-L- α, β -diaminopropionic acid					
M00933	Fmoc-Dap (Alloc) -OH				
Fmoc-Dap (Alloc) -OH			500mg	12,000	
[188970-92-5]	MFC00273468	Mw = 410.41	1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -allyloxycarbonyl-L- α, β -diaminopropionic acid					
Alloc基、O-allyl基の除去 K02688 (p.2)参照					
M00935	Fmoc-D-Dap (Alloc) -OH				
Fmoc-D-Dap (Alloc) -OH			500mg	17,000	
[178924-05-5]	MFC01076137	Mw = 410.41	1g	30,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -allyloxycarbonyl-D- α, β -diaminopropionic acid					
Alloc基、O-allyl基の除去 K02688 (p.2)参照					
M00416	Fmoc-Dap (Boc) -OH				
[162558-25-0]	MFC00235896	Mw = 426.45	1g	7,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -(t-butoxycarbonyl)-L- α, β -diaminopropionic acid					
5g 28,000					
25g 112,000					
M00856	Fmoc-D-Dap (Boc) -OH				
[198544-42-2]	MFC00798648	Mw = 426.45	500mg	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -(t-butoxycarbonyl)-D- α, β -diaminopropionic acid					
1g 20,000					
5g 80,000					
M01450	Fmoc-Dap (Boc-Aoa) -OH				
Fmoc-Dap {Ac (O-NHBoc)} -OH			1g	36,000	
[600153-12-6]	MFC02682868	Mw = 499.53	5g	144,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- β -[(t-butoxycarbonyl)-aminoxyacetyl]-L- α, β -diaminopropionic acid					
純度お問い合わせください。					

M02035	Fmoc-Dap (BrAc)-OH				
	Fmoc-Dap (Bromoacetyl)-OH		1g	29,000	
	[1448613-98-6] MFCD08458575	Mw = 447.29	5g	116,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-N-β-bromoacetyl-L-α, β-diaminopropionic acid				
	Purity: ≥95%				
M01451	Fmoc-Dap (tBu Ser-Boc)-OH				
	[182802-03-5] MFCD02682869	Mw = 569.66	1g	45,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-N-β-[N-(t-butoxycarbonyl)-O-(t-butyl)-L-serinyl]-L-α, β-diaminopropionic acid				
L00797	Fmoc-Dap (Fmoc)-OH				
	[201473-90-7] MFCD00237005	Mw = 548.60	1g	10,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-L-α, β-diaminopropionic acid				
M01108	Fmoc-Dap (ivDde)-OH				
	[607366-20-1] MFCD01631659	Mw = 532.63	1g	40,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-N-β-[1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl]-L-α, β-diaminopropionic acid				
	ivDde基は旧来のDde基よりピペリジン処理に対して安定であり、側鎖保護基にアリル基を含む場合でもivDde基の脱保護条件である2%ヒドラジン/DMF処理でもより安定です。				
	1. W. C. Chan et. al., Tetra. Lett. (39)1603(1997). 2. B. Rohwedder et. al., Tetra. Lett. (39)1175(1998)				
M01109	Fmoc-D-Dap (ivDde)-OH				
	[1228900-15-9] MFCD01631664	Mw = 532.63	1g	58,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-N-β-[1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl]-D-α, β-diaminopropionic acid				
	ivDde基は旧来のDde基よりピペリジン処理に対して安定であり、側鎖保護基にアリル基を含む場合でもivDde基の脱保護条件である2%ヒドラジン/DMF処理でもより安定です。				
M01645	Fmoc-Dap (Mtt)-OH				
	Fmoc-Dap (MeTrt)-OH		1g	60,000	
	[654670-89-0] MFCD02094097	Mw = 582.71	5g	240,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-N-β-(4-methyltrityl)-L-α, β-diaminopropionic acid				
M01394	Fmoc-Dap (Z)-OH				
	[204316-36-9] MFCD00273467	Mw = 460.49	1g	7,500	
	N-α-(9-Fluorenylmethoxycarbonyl)-N-β-carbobenzoxy-L-α, β-diaminopropionic acid				
M01583	Fmoc-D-Dap (Z)-OH				
	[387824-80-8] MFCD02684373	Mw = 460.49	1g	10,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-N-β-carbobenzoxy-D-α, β-diaminopropionic acid				

M01646 Trt-Dap (Fmoc)-OH

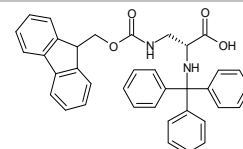
[1263046-25-8] MFCD03788169 Mw = 568.68
 N- α -Trityl-N- β -(9-fluorenylmethoxycarbonyl)-L- α , β -diaminopropionic acid

1g Inquiry
 5g Inquiry

**M01647 Trt-D-Dap (Fmoc)-OH**

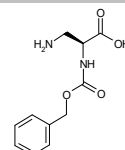
[1263047-04-6] MFCD03788168 Mw = 568.68
 N- α -Trityl-N- β -(9-fluorenylmethoxycarbonyl)-D- α , β -diaminopropionic acid

1g Inquiry
 5g Inquiry

**L00775 Z-Dap-OH**

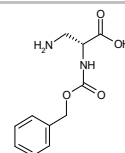
[35761-26-3] MFCD00237345 Mw = 238.24
 N- α -Carbobenzoxy-L- α , β -diaminopropionic acid

1g 4,500
 5g 18,000
 25g 72,000

**K01418 Z-D-Dap-OH**

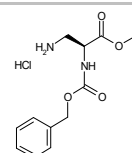
[62234-37-1] MFCD00237346 Mw = 238.24
 N- α -Carbobenzoxy-D- α , β -diaminopropionic acid

1g 14,000
 5g 56,000

**M01383 Z-Dap-OMe·HCl**

[35761-27-4] MFCD03701202 Mw = 288.73
 N- α -Carbobenzoxy-L- α , β -diaminopropionic acid methyl ester hydrochloride

1g 30,000
 5g 120,000

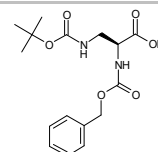


Related CAS:Free:75760-11-1 (Mw=252.26)

L00782 Z-Dap (Boc)-OH

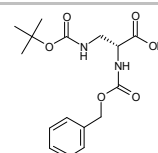
[16947-84-5] MFCD00237342 Mw = 338.36
 N- α -Carbobenzoxy-N- β -(t-butoxycarbonyl)-L- α , β -diaminopropionic acid

1g 9,000
 5g 36,000

**M01496 Z-D-Dap (Boc)-OH**

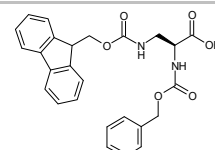
[62234-36-0] MFCD01318749 Mw = 338.36
 N- α -Carbobenzoxy-N- β -(t-butoxycarbonyl)-D- α , β -diaminopropionic acid

1g 20,000
 5g 80,000

**M01380 Z-Dap (Fmoc)-OH**

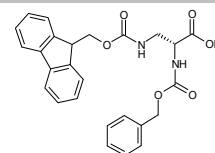
[142855-80-9] MFCD00274016 Mw = 460.49
 N- α -Carbobenzoxy-N- β -(9-fluorenylmethoxycarbonyl)-L- α , β -diaminopropionic acid

1g 10,000
 5g 40,000

**M01381 Z-D-Dap (Fmoc)-OH**

[185968-90-5] MFCD02684469 Mw = 460.49
 N- α -Carbobenzoxy-N- β -(9-fluorenylmethoxycarbonyl)-D- α , β -diaminopropionic acid

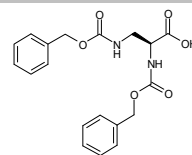
1g 12,000
 5g 48,000



M01498 Z-Dap (Z)-OH

[65621-26-3] MFC000236966 Mw = 372.38 1g 15,000
 5g 60,000

N- α ,N- β -Dicarbobenzoxy-L- α , β -diaminopropionic acid

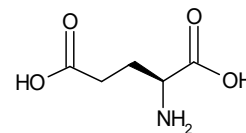
**Glutamic acid [Glu]****◆Glutamic acid****G00016 H-Glu-OH**

[56-86-0] MFC00002634 Mw = 147.13 500g 6,000
 1kg 10,000

L-Glutamic acid

(S)-2-Aminopentanedioic acid

化(9)-1573

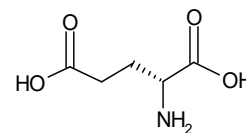
**G00046 H-D-Glu-OH**

[6893-26-1] MFC00063112 Mw = 147.13 25g 5,000
 100g 15,000

D-Glutamic acid

(R)-2-Aminopentanedioic acid

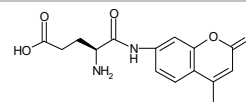
化(9)-1573

**L01238 H-Glu-AMC**

[98516-76-8] MFC00051217 Mw = 304.31 50mg 39,000
 250mg 117,000
 1g 317,000

L-Glutamic acid α -(7-amido-4-methyl) coumarin

(S)-4-Amino-5-[(4-methylcoumarinyl)amino]-5-oxopentanoic acid

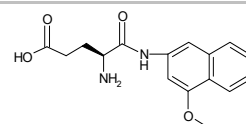
**K00255 H-Glu-4M β NA**

[74938-90-2] MFC00055902 Mw = 302.33 50mg 16,000
 250mg 48,000
 1g 130,000

L-Glutamic acid α -(4-methyl- β -naphthyl)amide

(S)-4-Amino-5-[(4-methoxy- β -naphthyl)amino]-5-oxopentanoic acid

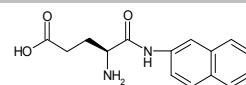
oxopentanoic acid

**K00254 H-Glu- β NA**

[635-86-9] MFC00037740 Mw = 272.31 1g 19,000
 5g 76,000

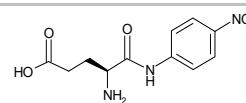
L-Glutamic acid α -(β -naphthyl)amide

(S)-4-Amino-5-(β -naphthylamino)-5-oxopentanoic acid

**K01411 H-Glu-pNA**

[24032-35-7] MFC00038111 Mw = 267.24 250mg 20,000
 1g 60,000

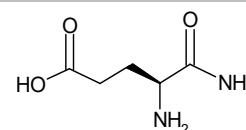
L-Glutamic acid α -p-nitroanilide

**H00067 H-Glu-NH₂**

H-IsoGln-OH 1g 17,000
 [636-65-7] MFC00135661 Mw = 146.15 5g 60,000

L-Glutamic acid α -amide

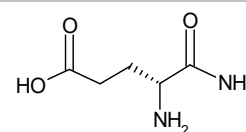
L-Isoglutamine

**K01624 H-D-Glu-NH₂**

H-D-IsoGln-OH 1g 44,000
 [19522-40-8] MFC00237403 Mw = 146.15 5g 154,000

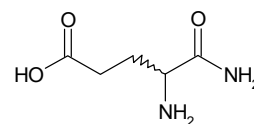
D-Glutamic acid α -amide

D-Isoglutamine

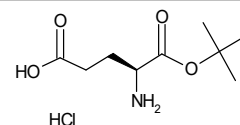


K02350 H-DL-Glu-NH₂

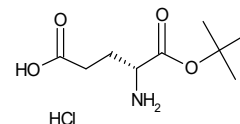
H-DL-IsoGln-OH			1g	35,000
[328-48-3] MFCD11041226	Mw = 146.15		5g	140,000
DL-Glutamic α-amide				
DL-Isoglutamine				

**K02519 H-Glu-OtBu·HCl**

[144313-55-3] MFCD02684516	Mw = 239.70		1g	10,000
L-Glutamic acid α-t-butyl ester hydrochloride			5g	40,000
Free Mw=203.23				

**K01531 H-D-Glu-OtBu·HCl**

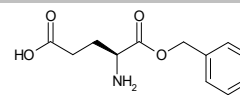
[200616-62-2] MFCD00237064	Mw = 239.70		1g	30,000
D-Glutamic acid α-t-butyl ester hydrochloride			5g	120,000



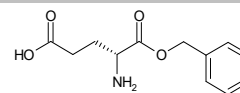
Related CAS:Free:25456-76-2 (Mw=203.23)

K01754 H-Glu-OBzl

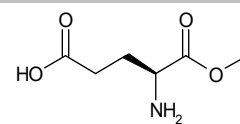
[13030-09-6] MFCD00037312	Mw = 237.26		1g	4,500
L-Glutamic acid α-benzyl ester			5g	18,000
			25g	72,000

**K01625 H-D-Glu-OBzl**

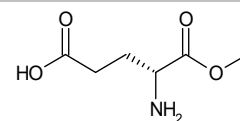
[79338-14-0] MFCD00237065	Mw = 237.26		1g	9,000
D-Glutamic acid α-benzyl ester			5g	36,000

**K01755 H-Glu-OMe**

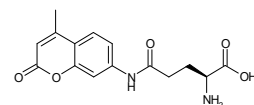
[6384-08-3] MFCD00171677	Mw = 161.16		1g	9,000
L-Glutamic acid α-methyl ester			5g	36,000
化(9)-418			25g	144,000

**K01684 H-D-Glu-OMe**

[26566-13-2] MFCD08458600	Mw = 161.16		1g	38,000
D-Glutamic acid α-methyl ester			5g	152,000
化(9)-418				

**K00253 H-Glu (AMC)-OH**

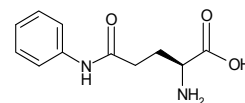
[72669-53-5] MFCD00038085	Mw = 304.31		50mg	18,000
L-Glutamic acid γ-(7-amido-4-methyl) coumarin			250mg	69,000
(S)-2-Amino-5-[(4-methylcoumarinyl) amino]-5-oxopentanoic acid			1g	189,000



L00248 H-Glu(Anilide)-OH

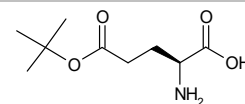
[5963-60-0] MFCD00063105 Mw = 222.25
 L-Glutamic acid γ -anilide
 (S)-2-Amino-5-anilide-5-oxopentanoic acid

1g 18,000
 5g 72,000

**K01261 H-Glu(OtBu)-OH**

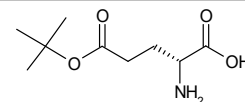
[2419-56-9] MFCD00038580 Mw = 203.23
 L-Glutamic acid- γ -t-butyl ester

5g 24,000
 25g 84,000

**K01815 H-D-Glu(OtBu)-OH**

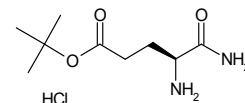
[45125-00-6] MFCD00153437 Mw = 203.23
 D-Glutamic acid γ -t-butyl ester

1g 11,000
 5g 44,000
 25g 176,000

**K01626 H-Glu(OtBu)-NH₂·HCl**

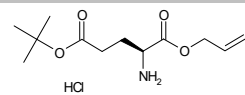
H-IsoGln-OtBu·HCl
 [108607-02-9] MFCD00237067 Mw = 238.71
 L-Glutamic acid γ -t-butyl ester α -amide hydrochloride
 L-Isoglutamine γ -t-butyl ester hydrochloride
 Related CAS:Free:17193-29-2 (Mw=202.26)

1g 29,000
 5g 110,000

**K02825 H-Glu(OtBu)-OAlI·HCl**

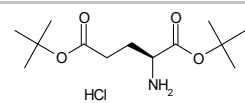
H-Glu(OtBu)-OAlI·HCl
 [1214283-78-9] MFCD03093487 Mw = 279.77
 L-Glutamic acid α -allyl ester γ -t-butyl ester hydrochloride
 Aloc基、O-allyl基の除去 K02688 (p.2)参照
 Related CAS:Free:1236251-86-7 (Mw=243.31)

1g 76,000
 5g 304,000

**K01714 H-Glu(OtBu)-OtBu·HCl**

[32677-01-3] MFCD00058003 Mw = 295.81
 L-Glutamic acid α , γ -di(t-butyl ester) hydrochloride

1g 8,000
 5g 16,000
 25g 64,000

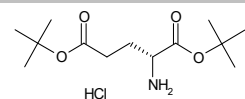


Related CAS:Free:16874-06-9 (Mw=259.35)

K01432 H-D-Glu(OtBu)-OtBu·HCl

[172793-31-6] MFCD00237068 Mw = 295.81
 D-Glutamic acid α , γ -di(t-butyl ester) hydrochloride

1g 9,000
 5g 36,000

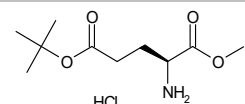


Related CAS:Free:92837-84-8 (Mw=259.35)

K01750 H-Glu(OtBu)-OMe·HCl

[6234-01-1] MFCD00153438 Mw = 253.73
 L-Glutamic acid α -methyl ester γ -t-butyl ester
 hydrochloride

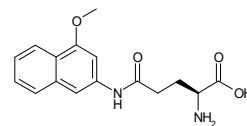
1g 8,000
 5g 30,000



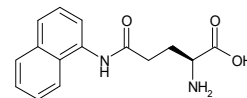
Related CAS:Free:53838-27-0 (Mw=217.27)

L00251 H-Glu(4MβNA)-OH

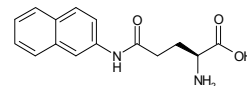
[24723-50-0]	MFC00037728	Mw = 302.33	50mg	16,000
L-Glutamic acid γ-4-methoxy-β-naphthylamide			250mg	60,000
(S)-2-Amino-5-[(4-methoxy-β-naphthyl)amino]-5-oxopentanoic acid			1g	110,000

**K00357 H-Glu(αNA)-OH**

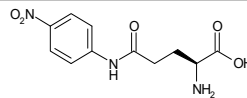
[28401-75-4]	MFC00003879	Mw = 272.31	1g	20,000
L-Glutamic acid γ-(α-naphthyl)amide			5g	76,000
(S)-2-Amino-5-(α-naphthylamino)-5-oxopentanoic acid				

**K00240 H-Glu(βNA)-OH**

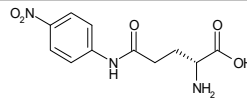
[14525-44-1]	MFC00037743	Mw = 272.31	250mg	25,000
L-Glutamic acid γ-(β-naphthyl)amide			1g	68,000
(S)-2-Amino-5-(β-naphthylamino)-5-oxopentanoic acid				

**K00219 H-Glu(pNA)-OH·nH2O**

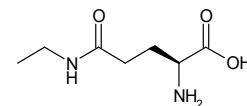
[7300-59-6]	MFC00036218	Mw = 267.24	1g	15,000
L-Glutamic acid γ-p-nitroanilide			5g	36,000
(S)-2-Amino-5-(4-nitroanilino)-5-oxopentanoic acid				
*Lot毎にMwの値が異なります。				
化(9)-2059				

**K00221 H-D-Glu(pNA)-OH·nH2O**

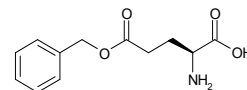
[60133-17-7]	MFC00063693	Mw = 267.24	50mg	21,000
D-Glutamic acid γ-p-nitroanilide			250mg	73,000
(R)-2-Amino-5-(4-nitroanilino)-5-oxopentanoic acid				
*Lot毎にMwの値が異なります。				

**L00955 H-Glu(NHEt)-OH**

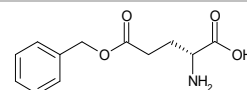
H-Gln(Et)-OH			1g	6,000
[3081-61-6]	MFC00059653	Mw = 174.20	5g	10,000
N-γ-Ethyl-L-glutamine				
L-Glutamic acid γ-ethylamide				
L-Theanine				

**K00558 H-Glu(OBzI)-OH**

[1676-73-9]	MFC00002633	Mw = 237.26	5g	6,500
L-Glutamic acid γ-benzyl ester			25g	26,000
			100g	50,000

**K02246 H-D-Glu(OBzI)-OH**

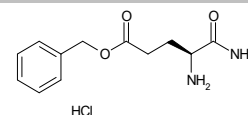
[2578-33-8]	MFC00063111	Mw = 237.26	1g	10,000
D-Glutamic acid γ-benzyl ester			5g	29,000
			25g	87,000



K01549 H-Glu(OBzl)-NH₂·HCl

[63091-89-4] MFCD00153434 Mw = 272.73
L-Glutamic acid γ -benzyl ester α -amide hydrochloride

1g 15,000
5g 60,000

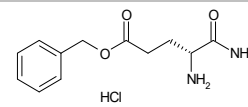


Related CAS:Free:80064-48-8(Mw=236.27)

K02628 H-D-Glu(OBzl)-NH₂·HCl

H-D-IsoGln-OBzl·HCl
[18800-75-4] MFCD05663749 Mw = 272.73
D-Glutamic acid γ -benzyl ester α -amide hydrochloride
D-Isoglutamine γ -benzyl ester hydrochloride

1g 25,000
5g 100,000

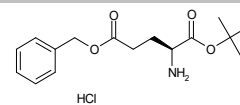


Related CAS:Free:71811-14-8(Mw=236.27)

K01752 H-Glu(OBzl)-OtBu·HCl

[105590-97-4] MFCD00038897 Mw = 329.82
L-Glutamic acid γ -benzyl ester α -t-butyl ester hydrochloride

1g 8,000
5g 22,000
25g 88,000

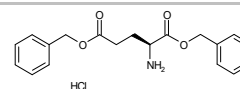


Related CAS:Free:80165-23-7(Mw=293.37)

K02625 H-Glu(OBzl)-OBzl·HCl

[4561-10-8] MFCD00035103 Mw = 363.84
L-Glutamic acid α, γ -dibenzyl ester hydrochloride

5g 5,000
25g 15,000
100g 45,000

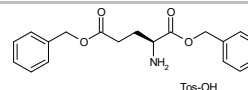


Related CAS:Free:2768-50-5(Mw=327.38)

K01748 H-Glu(OBzl)-OBzl·Tos-OH

[2791-84-6] MFCD00038980 Mw = 499.59
L-Glutamic acid α, γ -dibenzyl ester p-toluenesulfonate

5g 6,000
25g 24,000

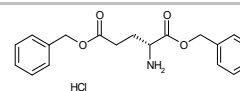


Related CAS:Free:2768-50-5(Mw=327.38)

K02733 H-D-Glu(OBzl)-OBzl·HCl

[146844-02-2] MFCD00190908 Mw = 363.84
D-Glutamic acid α, γ -dibenzyl ester hydrochloride

5g 16,000
25g 64,000

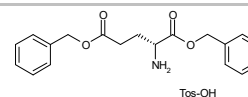


Related CAS:Free:47376-46-5(Mw=327.38)

K01749 H-D-Glu(OBzl)-OBzl·Tos-OH

[19898-41-0] MFCD00153435 Mw = 499.59
D-Glutamic acid α, γ -dibenzyl ester p-toluenesulfonate

5g 8,000
25g 30,000

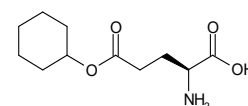


Related CAS:Free:47376-46-5(Mw=327.38)

K02021 H-Glu(OcHex)-OH

[112471-82-6] MFCD00153436 Mw = 229.28
L-Glutamic acid γ -cyclohexyl ester

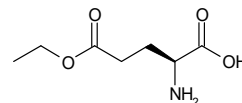
5g 12,000
25g 48,000



K01920 H-Glu(OEt)-OH

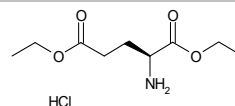
[1119-33-1] MFCD00037217 Mw = 175.19
L-Glutamic acid γ -ethyl ester

5g 15,000
25g 32,000
100g 96,000

**K01627 H-Glu(OEt)-OEt-HCl**

[1118-89-4] MFCD00012509 Mw = 239.70
L-Glutamic acid α , γ -diethyl ester hydrochloride
-OMe Content (1%以下)
化(2)-2712

5g 10,000
25g 29,000
100g 85,000

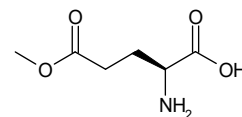


Related CAS:Free:16450-41-2 (Mw=203.24)

K00559 H-Glu(OMe)-OH

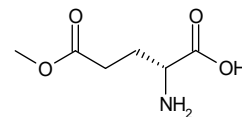
[1499-55-4] MFCD00002632 Mw = 161.16
L-Glutamic acid γ -methyl ester
化(9)-418, (2)-1312

5g 8,000
25g 18,000
100g 54,000

**L00908 H-D-Glu(OMe)-OH**

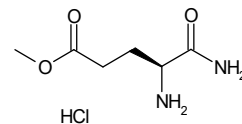
[6461-04-7] MFCD00237069 Mw = 161.16
D-Glutamic acid γ -methyl ester
化(9)-418

1g 6,000
5g 20,000
25g 80,000

**K02458 H-Glu(OMe)-NH₂-HCl**

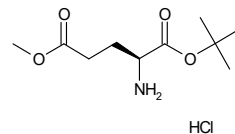
H-IsoGln-OMe-HCl
[257288-44-1] MFCD02094379 Mw = 196.63
L-Glutamic acid γ -methyl ester α -amide hydrochloride
L-Isoglutamine γ -methyl ester hydrochloride
Related CAS:Free:70830-50-1 (Mw=160.17)

1g 15,000
5g 44,000

**K02459 H-Glu(OMe)-OtBu-HCl**

[34582-33-7] MFCD02094380 Mw = 253.73
L-Glutamic acid α -t-butyl ester γ -methyl ester
hydrochloride

1g 21,000
5g 84,000

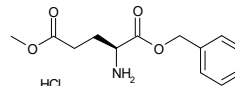


Related CAS:Free:79640-72-5 (Mw=217.27)

K00373 H-Glu(OMe)-OBzl-HCl

[92077-74-2] MFCD11041220 Mw = 287.74
L-Glutamic acid α -benzyl ester γ -methyl ester hydrochloride

5g 22,500
25g 90,000

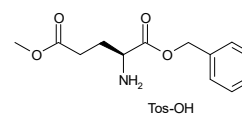


Related CAS:Free:46922-40-1 (Mw=251.28)

K01751 H-Glu(OMe)-OBzl-Tos-OH

[32326-55-9] MFCD00190907 Mw = 423.48
L-Glutamic acid α -benzyl ester γ -methyl ester
p-toluenesulfonate

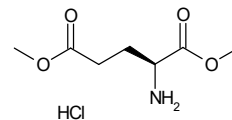
5g 30,000
25g 120,000



Related CAS:Free:46922-40-1 (Mw=251.28)

K01747 H-Glu(OMe)-OMe-HCl

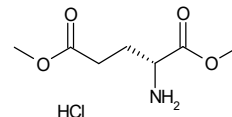
[23150-65-4] MFC00038879 Mw = 211.65	5g	2,500
L-Glutamic acid α , γ -dimethyl ester hydrochloride	25g	8,000
	100g	30,000



Related CAS:Free:6525-53-7 (Mw=175.18)

K01753 H-D-Glu(OMe)-OMe-HCl

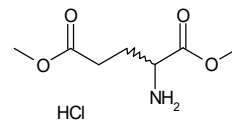
[27025-25-8] MFC00235872 Mw = 211.65	5g	8,000
D-Glutamic acid- α , γ -dimethyl ester hydrochloride	25g	32,000



Related CAS:Free:16422-27-8 (Mw=175.18)

K02340 H-DL-Glu(OMe)-OMe-HCl

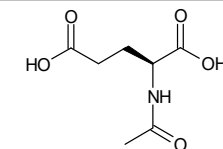
[13515-99-6] MFC00266895 Mw = 211.65	5g	20,000
DL-Glutamic acid α , γ -dimethyl ester hydrochloride	25g	80,000



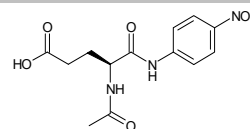
Related CAS:Free:40149-68-6 (Mw=175.18)

K02433 Ac-Glu-OH

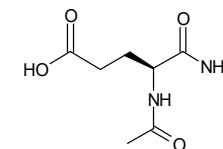
[1188-37-0] MFC00002802 Mw = 189.17	25g	4,000
N- α -Acetyl-L-glutamic acid	100g	12,000
化(9)-2029		

**L01189 Ac-Glu-pNA**

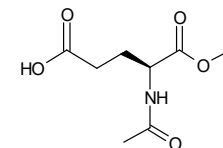
[41149-11-5] MFC00237481 Mw = 309.28	50mg	48,000
N- α -Acetyl-L-glutamic acid α -(p-nitro)anilide	250mg	191,000
(S)-4-Acetamino-5-(4-nitroanilino)-5-oxopentanoic acid		

**K00338 Ac-Glu-NH2**

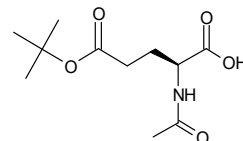
Ac-IsoGln-OH	250mg	48,000
[25460-87-1] MFC00237480 Mw = 188.18	1g	130,000
N- α -Acetyl-L-glutamic α -amide		
N- α -Acetyl-L-isoglutamine		

**K02392 Ac-Glu-OMe**

[17015-15-5] MFC00080830 Mw = 203.20	250mg	23,000
N- α -Acetyl-L-glutamic acid α -methyl ester	1g	66,000
oil, 純度お問い合わせください。		

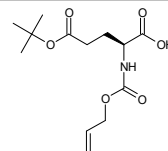
**K00329 Ac-Glu(OtBu)-OH**

[84192-88-1] MFC00236754 Mw = 245.28	1g	14,000
N- α -Acetyl-L-glutamic acid γ -t-butyl ester	5g	56,000

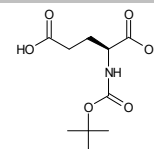


L01005 Aloc-Glu(OtBu)-OH

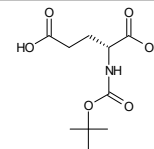
Aloc-Glu(OtBu)-OH	1g	20,000
[192753-43-8] MFCD02094416 Mw = 287.31	5g	80,000
N- α -Allyloxycarbonyl-L-glutamic acid γ -t-butyl ester oil		
Aloc基、O-allyl基の除去 K02688 (p.2)参照		

**K00608 Boc-Glu-OH**

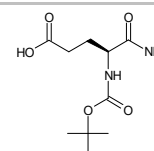
[2419-94-5] MFCD00037297 Mw = 247.25	5g	2,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid	25g	8,000
	100g	24,000

**K01998 Boc-D-Glu-OH**

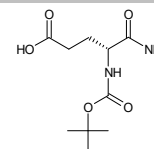
[34404-28-9] MFCD00190790 Mw = 247.25	1g	4,000
N- α -(t-Butoxycarbonyl)-D-glutamic acid	5g	12,000

**K00156 Boc-Glu-NH₂**

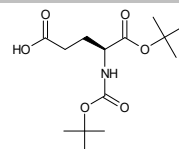
Boc-IsoGln-OH	1g	10,000
[18800-74-3] MFCD00070081 Mw = 246.26	5g	40,000
N- α -(t-Butoxycarbonyl)-L-glutamic α -amide		
N- α -(t-Butoxycarbonyl)-L-isoglutamine		

**L00547 Boc-D-Glu-NH₂**

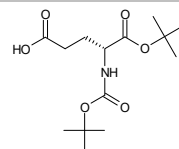
Boc-D-IsoGln-OH	1g	25,000
[55297-72-8] MFCD00056702 Mw = 246.26	5g	100,000
N- α -(t-Butoxycarbonyl)-D-glutamic α -amide		
N- α -(t-Butoxycarbonyl)-D-isoglutamine		

**K01032 Boc-Glu-OtBu**

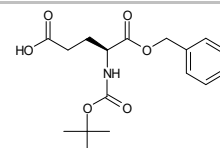
[24277-39-2] MFCD00038273 Mw = 303.35	1g	5,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -t-butyl ester	5g	20,000
	25g	60,000

**L00721 Boc-D-Glu-OtBu**

[73872-71-6] MFCD00076926 Mw = 303.35	1g	20,000
N- α -(t-Butoxycarbonyl)-D-glutamic acid α -t-butyl ester	5g	78,000

**K00137 Boc-Glu-OBzl**

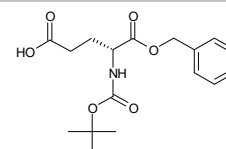
[30924-93-7] MFCD00065568 Mw = 337.36	5g	6,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -benzyl ester	25g	22,000



for IsoGlu Bindingイソグルタミン酸結合形成用, etc.

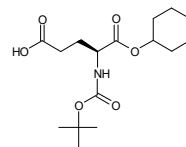
L00541 Boc-D-Glu-OBzl

[34404-30-3] MFCD00038266 Mw = 337.36	1g	4,000
N- α -(t-Butoxycarbonyl)-D-glutamic acid α -benzyl ester	5g	16,000
	25g	64,000

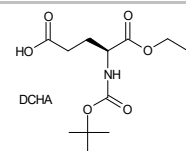


K00634 Boc-Glu-OcHex

[137506-13-9] MFCD00076928 Mw = 329.38	1g	12,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -cyclohexyl ester	5g	36,000
	25g	144,000

**K00557 Boc-Glu-OEt-DCHA**

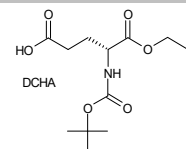
MFCD08702734 Mw = 456.62	5g	16,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -ethyl ester dicyclohexylammonium salt	25g	64,000



Related CAS:Free:86938-17-2 (Mw=275.30)

K00570 Boc-D-Glu-OEt-DCHA

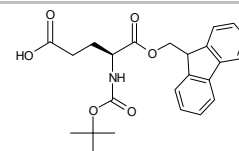
MFCD08702735 Mw = 456.62	1g	13,000
N- α -(t-Butoxycarbonyl)-D-glutamic acid α -ethyl ester dicyclohexylammonium salt	5g	52,000



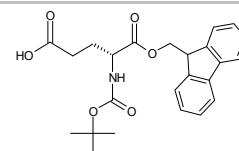
Related CAS:Free:449171-15-7 (Mw=275.30)

K01567 Boc-Glu-OFm

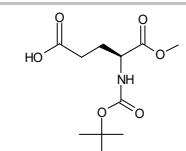
[133906-29-3] MFCD00151872 Mw = 425.48	1g	17,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -9-fluorenylmethyl ester	5g	68,000

**K01856 Boc-D-Glu-OFm**

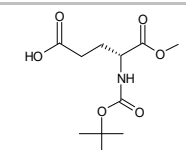
[214630-10-1] MFCD00798626 Mw = 425.48	1g	30,000
N- α -(t-Butoxycarbonyl)-D-glutamic acid α -9-fluorenylmethyl ester	5g	120,000

**K01999 Boc-Glu-OMe**

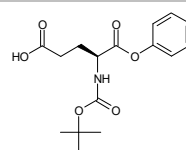
[72086-72-7] MFCD00076931 Mw = 261.27	1g	5,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -methyl ester	5g	20,000

**K01565 Boc-D-Glu-OMe**

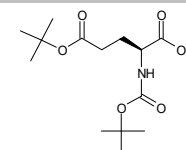
[55227-00-4] MFCD00076930 Mw = 261.27	1g	18,000
N- α -(t-Butoxycarbonyl)-D-glutamic acid α -methyl ester	5g	72,000

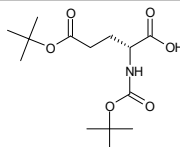
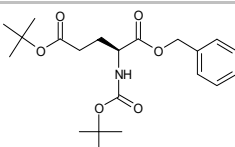
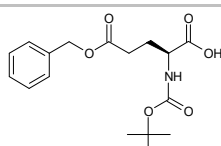
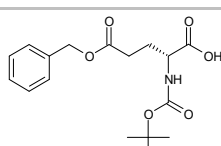
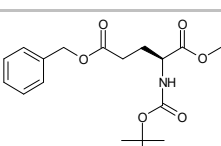
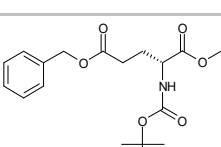
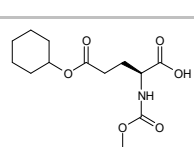
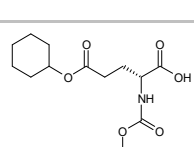
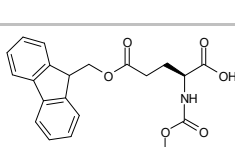
**K00151 Boc-Glu-OPh**

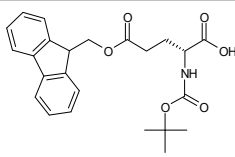
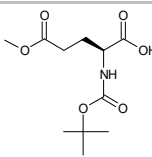
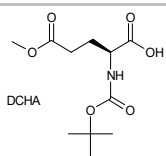
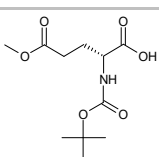
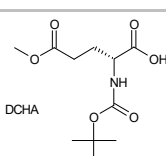
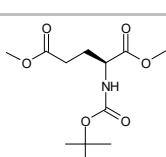
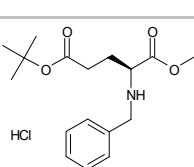
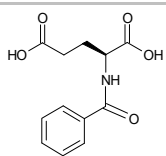
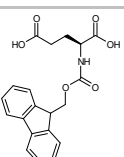
Boc-Glu-phenyl ester	1g	19,000
[59587-94-9] MFCD00057953 Mw = 323.35	5g	76,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -phenyl ester (S)-4-[(t-Butoxycarbonyl)amino]-5-oxo-5-phenylpentanoic acid		

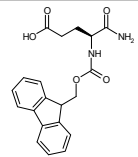
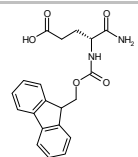
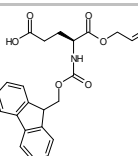
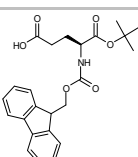
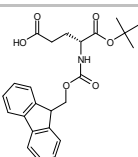
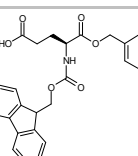
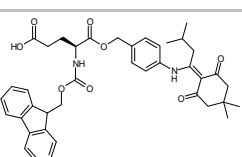
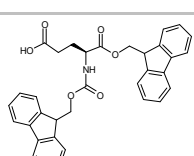
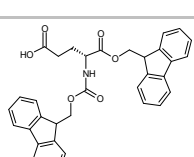
**K00129 Boc-Glu(OtBu)-OH**

[13726-84-6] MFCD00038257 Mw = 303.35	1g	4,000
N- α -(t-Butoxycarbonyl)-L-glutamic acid γ -t-butyl ester	5g	8,000
	25g	32,000



L00542	Boc-D-Glu(OtBu)-OH				
[104719-63-3]	MFC00076927	Mw = 303.35	1g	7,000	
N- α -(t-Butoxycarbonyl)-D-glutamic acid γ -t-butyl ester			5g	17,500	
			25g	70,000	
L00956	Boc-Glu(OtBu)-OBzl				
[910908-09-7]	MFC008275813	Mw = 393.48	1g	30,000	
N- α -(t-Butoxycarbonyl)-L-glutamic acid α -benzyl ester γ -t-butyl ester			5g	120,000	
K00141	Boc-Glu(OBzl)-OH				
[13574-13-5]	MFC00065569	Mw = 337.36	5g	2,500	
N- α -(t-Butoxycarbonyl)-L-glutamic acid γ -benzyl ester			25g	8,000	
			100g	24,000	
K00143	Boc-D-Glu(OBzl)-OH				
[35793-73-8]	MFC00038258	Mw = 337.36	1g	2,500	
N- α -(t-Butoxycarbonyl)-D-glutamic acid γ -benzyl ester			5g	10,000	
			25g	40,000	
L00490	Boc-Glu(OBzl)-OMe				
[59279-58-2]	MFC00190792	Mw = 351.40	1g	6,000	
N- α -(t-Butoxycarbonyl)-L-glutamic acid γ -benzyl ester α -methyl ester			5g	24,000	
			25g	96,000	
L00488	Boc-D-Glu(OBzl)-OMe				
[110473-10-4]	MFC008275805	Mw = 351.40	1g	15,000	
N- α -(t-Butoxycarbonyl)-D-glutamic acid γ -benzyl ester α -methyl ester			5g	60,000	
K00152	Boc-Glu(OcHex)-OH				
[73821-97-3]	MFC00065570	Mw = 329.38	5g	4,000	
N- α -(t-Butoxycarbonyl)-L-glutamic acid γ -cyclohexyl ester			25g	10,000	
			100g	30,000	
K01225	Boc-D-Glu(OcHex)-OH				
[123464-27-4]	MFC00076929	Mw = 329.38	1g	16,000	
N- α -(t-Butoxycarbonyl)-D-glutamic acid γ -cyclohexyl ester			5g	64,000	
M00392	Boc-Glu(OFm)-OH				
[123417-18-5]	MFC00076934	Mw = 425.48	1g	7,500	
N- α -(t-Butoxycarbonyl)-L-glutamic acid γ -9-fluorenylmethyl ester			5g	30,000	
			25g	120,000	

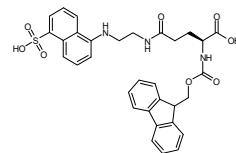
M00359	Boc-D-Glu(OFm)-OH				
[123417-20-9]	MFC00151871	Mw = 425.48	1g	18,000	
N- α -(t-Butoxycarbonyl)-D-glutamic acid γ -9-fluorenylmethyl ester			5g	72,000	
K02617	Boc-Glu(OMe)-OH				
[45214-91-3]	MFC00190794	Mw = 261.27	5g	20,000	
N- α -(t-Butoxycarbonyl)-L-glutamic acid γ -methyl ester			25g	80,000	
K00154	Boc-Glu(OMe)-OH-DCHA				
[14406-17-8]	MFC00076932	Mw = 442.60	5g	7,000	
N- α -(t-Butoxycarbonyl)-L-glutamic acid γ -methyl ester dicyclohexylammonium salt			25g	28,000	
Free Mw=261.27					
L00907	Boc-D-Glu(OMe)-OH				
[76379-01-6]	MFC00136803	Mw = 261.27	1g	10,000	
N- α -(t-Butoxycarbonyl)-D-glutamic acid γ -methyl ester			5g	40,000	
			25g	160,000	
L00910	Boc-D-Glu(OMe)-OH-DCHA				
[76379-02-7]	MFC01861340	Mw = 442.60	1g	8,000	
N- α -(t-Butoxycarbonyl)-D-glutamic acid γ -methyl ester dicyclohexylammonium salt			5g	32,000	
Free Mw=261.27			25g	128,000	
L00974	Boc-Glu(OMe)-OMe				
[59279-60-6]	MFC03094774	Mw = 275.30	5g	10,000	
N- α -(t-Butoxycarbonyl)-L-glutamic acid α , γ -dimethyl ester oil			25g	40,000	
K00272	Bzl-Glu(OtBu)-OMe-HCl				
[402929-54-8]	MFC02684378	Mw = 343.85	1g	45,000	
N- α -Benzyl-L-glutamic acid α -methyl ester γ -t-butyl ester hydrochloride			5g	135,000	
Related CAS:Free:763076-04-6(Mw=307.39)					
K02252	Bzo-Glu-OH				
[6094-36-6]	MFC00014028	Mw = 251.24	5g	8,000	
N- α -Benzoyl-L-glutamic acid			25g	32,000	
K01439	Fmoc-Glu-OH				
[121343-82-6]	MFC00237657	Mw = 369.36	5g	8,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid			25g	20,000	

L00964	Fmoc-Glu-NH₂				
Fmoc-IsoGln-OH			1g	20,000	
[288149-55-3]	MFC01861342	Mw = 368.38	5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic α -amide					
N- α -(9-Fluorenylmethoxycarbonyl)-L-isoglutamine					
L00965	Fmoc-D-Glu-NH₂				
Fmoc-D-IsoGln-OH			1g	50,000	
[292150-20-0]	MFC01861343	Mw = 368.38	5g	200,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic α -amide					
N- α -(9-Fluorenylmethoxycarbonyl)-D-isoglutamine					
L00760	Fmoc-Glu-OAl				
Fmoc-Glu-OAl			1g	10,000	
[144120-54-7]	MFC00467718	Mw = 409.44	5g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid α -allyl ester					
Aloc基、O-allyl基の除去 K02688 (p.2)参照					
K00659	Fmoc-Glu-OtBu				
[84793-07-7]	MFC00065648	Mw = 425.49	1g	10,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid α -t-butyl ester					
5g 40,000					
イソグルタミン酸結合形成用, etc.					
L00720	Fmoc-D-Glu-OtBu				
[109745-15-5]	MFC00077054	Mw = 425.49	1g	19,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid α -t-butyl ester					
5g 76,000					
L00671	Fmoc-Glu-OBzl				
[122350-52-1]	MFC00080272	Mw = 459.50	1g	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid α -benzyl ester					
5g 48,000					
K02712	Fmoc-Glu-ODmab				
[172611-75-5]	MFC00797874	Mw = 680.81	250mg	25,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid α -4-[N-[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]amino]benzyl ester					
1g 50,000					
K01881	Fmoc-Glu-OFm				
[200616-18-8]	MFC00237656	Mw = 547.61	1g	17,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid α -9-fluorenylmethyl ester					
5g 68,000					
K02464	Fmoc-D-Glu-OFm				
[252049-17-5]	MFC02094381	Mw = 547.61	250mg	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid α -9-fluorenylmethyl ester					
1g 35,000					
5g 140,000					

L01112 Fmoc-Glu(EDANS)-OH

[193475-66-0]	MFCDO1076138	Mw = 617.68	250mg	45,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -[2-(5-sulfonaphthalen-1-ylamino)ethyl]amide			500mg	80,000
Purity: \geq 95%			1g	144,000

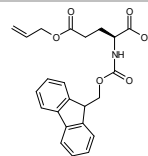
→Fluorescent Amino Acids (p.559~) 参照

**L00758 Fmoc-Glu(OAl)-OH**

Fmoc-Glu(OAl)-OH			1g	5,000
[133464-46-7]	MFCDO0190879	Mw = 409.44	5g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -allyl ester			25g	80,000

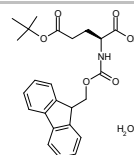
Aloc基、O-allyl基の除去 K02688 (p.2)参照

Allyl基を選択的に除去する事により、固相上で環化が行えます。

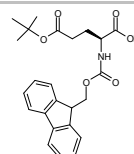
**K00428 Fmoc-Glu(OtBu)-OH·H2O**

[204251-24-1]	MFCDO0150485	Mw = 443.50	1g	1,900
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -t-butyl ester hydrate			5g	6,000
			25g	17,000
			100g	51,000

通常のペプチド合成はこの含水物で行えます。Related CAS:Free:71989-18-9(Mw=425.49)

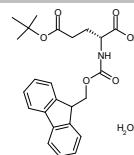
**K02611 Fmoc-Glu(OtBu)-OH, Nonhydrate**

[71989-18-9]	MFCDO0037135	Mw = 425.49	1g	5,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -t-butyl ester nonhydrate			5g	20,000

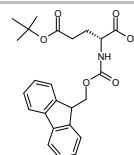
**K00429 Fmoc-D-Glu(OtBu)-OH·H2O**

MFCDO0797526		Mw = 443.50	1g	6,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid γ -t-butyl ester hydrate			5g	18,000
			25g	77,000

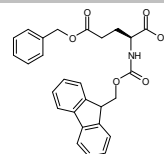
通常のペプチド合成はこの含水物で行えます。Related CAS:Free:104091-08-9(Mw=425.49)

**K00430 Fmoc-D-Glu(OtBu)-OH, Nonhydrate**

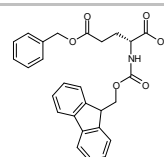
[104091-08-9]	MFCDO0077055	Mw = 425.49	1g	9,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid γ -t-butyl ester nonhydrate			5g	36,000

**K00975 Fmoc-Glu(OBzl)-OH**

[123639-61-2]	MFCDO0065642	Mw = 459.50	1g	3,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -benzyl ester			5g	6,000
			25g	24,000

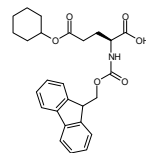
**K01543 Fmoc-D-Glu(OBzl)-OH**

[104091-11-4]	MFCDO0273449	Mw = 459.50	1g	13,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid γ -benzyl ester			5g	52,000
			25g	208,000

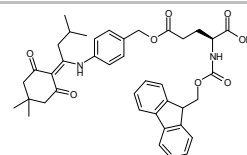


M00670 Fmoc-Glu(OcHex)-OH

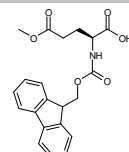
[150047-85-1]	MFC00270538	Mw = 451.52	1g	8,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -cyclohexyl ester			5g	32,000
			25g	96,000

**M01807 Fmoc-Glu(ODmab)-OH**

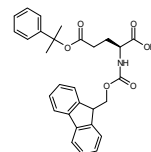
[268730-86-5]	MFC00797873	Mw = 680.81	1g	43,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -4-[N-[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]amino]benzyl ester			5g	172,000

**K02685 Fmoc-Glu(OMe)-OH**

[145038-50-2]	MFC01076132	Mw = 383.40	1g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -methyl ester			5g	39,000

**L00708 Fmoc-Glu(OPis)-OH**

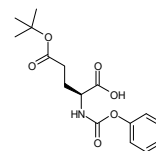
[200616-39-3]	MFC00672323	Mw = 487.56	1g	33,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -(2-phenyl)isopropyl ester			5g	132,000



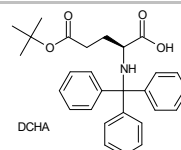
Purity: $\geq 95\%$, Pis(= 2-Phenylisopropyl) 基は1%TFA/DCMで脱離します。
C. Yue et. al., THL, 34, 323(1993)

L00396 Glu(OtBu)-NPC

[503560-71-2]	MFC024386760	Mw = 323.34	1g	17,000
N- α -Phenoxycarbonyl-L-glutamic acid γ -t-butyl ester				

**L01109 Trt-Glu(OtBu)-OH·DCHA**

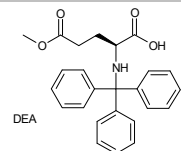
MFC003424223	Mw = 626.89	1g	23,000	
N- α -Trityl-L-glutamic acid γ -t-butyl ester dicyclohexylammonium salt			5g	87,000



Related CAS:Free:86967-51-3(Mw=445.56)

M02447 Trt-Glu(OMe)-OH·DEA

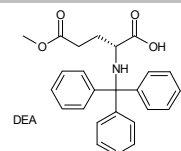
[113408-47-2]	MFC004973274	Mw = 476.62	1g	6,000
N- α -Trityl-L-glutamic acid γ -methyl ester diethylammonium salt			5g	16,000
			25g	46,000



Related CAS:Free:55878-80-3(Mw=403.48)

M02448 Trt-D-Glu(OMe)-OH·DEA

[1272755-43-7]	MFC004973273	Mw = 476.62	1g	16,000
N- α -Trityl-D-glutamic acid γ -methyl ester diethylammonium salt			5g	46,000

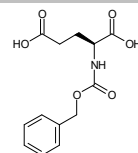


Related CAS:Free:1272755-42-6(Mw=403.48)

K01158 Z-Glu-OH

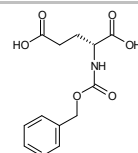
[1155-62-0] MFCD00002801 Mw = 281.27
 N- α -Carbobenzoxy-L-glutamic acid
 化(9)-2100

25g 6,000
 100g 12,000

**K01159 Z-D-Glu-OH**

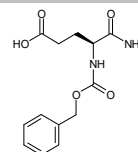
[63648-73-7] MFCD00063193 Mw = 281.27
 N- α -Carbobenzoxy-D-glutamic acid

5g 6,000
 25g 24,000

**K01417 Z-Glu-NH2**

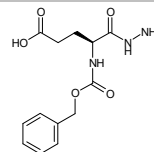
Z-IsoGln-OH
 [6398-06-7] MFCD00238433 Mw = 280.28
 N- α -Carbobenzoxy-L-glutamic acid α -amide
 N- α -Carbobenzoxy-L-isoglutamine

1g 13,000
 5g 52,000

**K00013 Z-Glu-NHNH2**

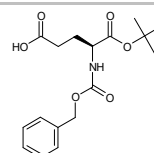
[5707-87-9] MFCD11041208 Mw = 295.30
 N- α -Carbobenzoxy-L-glutamic acid α -hydrazide

1g 20,000
 5g 80,000

**K02477 Z-Glu-OtBu**

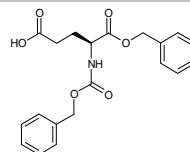
[5891-45-2] MFCD00077016 Mw = 337.37
 N- α -Carbobenzoxy-L-glutamic acid α -t-butyl ester

1g 5,000
 5g 20,000
 25g 80,000

**K01160 Z-Glu-OBzl**

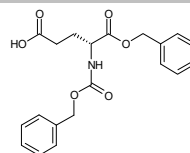
[3705-42-8] MFCD00077013 Mw = 371.39
 N- α -Carbobenzoxy-L-glutamic acid α -benzyl ester

1g 2,500
 5g 10,000
 25g 40,000

**K01161 Z-D-Glu-OBzl**

[65706-99-2] MFCD00069647 Mw = 371.39
 N- α -Carbobenzoxy-D-glutamic acid α -benzyl ester

1g 6,000
 5g 24,000
 25g 96,000

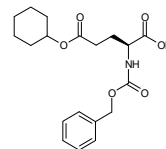


K01168	Z-Glu-OMe				
[5672-83-3]	MFC00083278	Mw = 295.29	1g	10,000	
N-α-Carbobenzoxy-L-glutamic acid			5g	27,000	
化(9)-2099			25g	108,000	
K02527	Z-D-Glu-OMe				
[26566-11-0]	MFC00798654	Mw = 295.29	1g	32,000	
N-α-Carbobenzoxy-D-glutamic acid			5g	128,000	
K02039	Z-Glu(NHEt)-OH				
Z-Gln(Et)-OH			250mg	17,000	
[95082-77-2]	MFC02094364	Mw = 308.34	1g	50,000	
N-α-Carbobenzoxy-L-glutamic acid					
N-γ-ethylamide					
N-α-Carbobenzoxy-N-γ-ethyl-L-glutamine					
Z-Theanine					
Xicai Huang et. al., J. O. C. (62) 8821-8825(1997): Controlled Regioselective anilide formation from Asp & Glu An hydride					
L00153	Z-Glu(OtBu)-OH				
[3886-08-6]	MFC00038274	Mw = 337.36	5g	8,000	
N-α-Carbobenzoxy-L-glutamic acid			25g	32,000	
γ-t-butyl ester			100g	96,000	
K01166	Z-D-Glu(OtBu)-OH				
[51644-83-8]	MFC00077018	Mw = 337.36	1g	7,000	
N-α-Carbobenzoxy-D-glutamic acid			5g	28,000	
γ-t-butyl ester			25g	112,000	
M00793	Z-DL-Glu(OtBu)-OH				
[3588-59-8]	MFC001605718	Mw = 337.36	1g	22,500	
N-α-Carbobenzoxy-DL-glutamic acid			5g	90,000	
γ-t-butyl ester					
K02673	Z-Glu(OtBu)-OMe				
[56877-41-9]	MFC01862315	Mw = 351.40	1g	12,000	
N-α-Carbobenzoxy-L-glutamic acid			5g	48,000	
α-methyl ester					
γ-t-butyl ester					
K01162	Z-Glu(OBzl)-OH				
[5680-86-4]	MFC00065697	Mw = 371.39	1g	3,000	
N-α-Carbobenzoxy-L-glutamic acid			5g	8,500	
γ-benzyl ester			25g	29,000	
K01523	Z-D-Glu(OBzl)-OH				
[59486-73-6]	MFC00077014	Mw = 371.39	1g	8,000	
N-α-Carbobenzoxy-D-glutamic acid			5g	32,000	
γ-benzyl ester			25g	128,000	

K01504 Z-Glu(OcHex)-OH

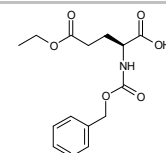
[111479-42-6] MFCD00191087 Mw = 363.41
N- α -Carbobenzoxy-L-glutamic acid γ -cyclohexyl ester

1g 6,000
5g 16,000
25g 64,000

**K01926 Z-Glu(OEt)-OH**

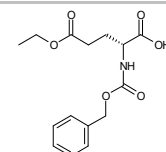
[35726-62-6] MFCD00274757 Mw = 309.31
N- α -Carbobenzoxy-L-glutamic acid γ -ethyl ester

5g 10,000
25g 40,000

**K02818 Z-D-Glu(OEt)-OH**

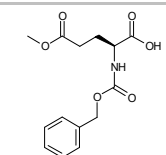
[1029401-62-4] MFCD08275795 Mw = 309.31
N- α -Carbobenzoxy-D-glutamic acid γ -ethyl ester

5g 35,000
25g 140,000

**K01169 Z-Glu(OMe)-OH**

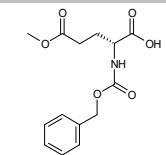
[4652-65-7] MFCD00191090 Mw = 295.29
N- α -Carbobenzoxy-L-glutamic acid γ -methyl ester

5g 9,000
25g 36,000
100g 108,000

**L00906 Z-D-Glu(OMe)-OH**

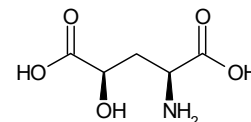
[27025-24-7] MFCD00191089 Mw = 295.29
N- α -Carbobenzoxy-D-glutamic acid γ -methyl ester

1g 5,000
5g 20,000
25g 80,000

**◆ γ -Hydroxyglutamic acid****L00252 H-(2S, 4R)- γ -Hydroxy-Glu-OH**

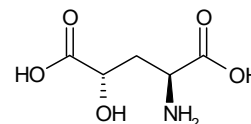
[2485-33-8] MFCD00672375 Mw = 163.13
(2S, 4R)-2-Amino-4-hydroxypentanedioic acid

250mg 96,000

**L00253 H-(2S, 4S)- γ -Hydroxy-Glu-OH**

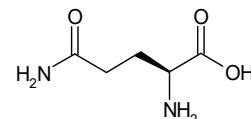
[3913-68-6] MFCD00672374 Mw = 163.13
(2S, 4S)-2-Amino-4-hydroxypentanedioic acid

250mg 96,000

**Glutamine [Gln]****G00017 H-Gln-OH**

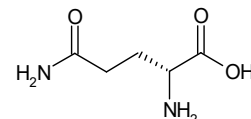
[56-85-9] MFCD00008044 Mw = 146.15
L-Glutamine
化(9)-1581

100g 4,000
500g 12,000

**G00047 H-D-Gln-OH**

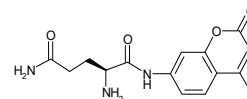
[5959-95-5] MFCD00065607 Mw = 146.15
D-Glutamine

1g 10,000
5g 40,000



L01174 H-Gln-AMC

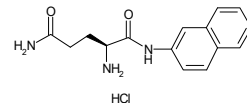
[105888-45-7] MFCD00057307 Mw = 303.32 100mg 106,000
 L-Glutamine 7-amido-4-methylcoumarin 250mg 191,000



Related CAS:HBr:201851-47-0

K00197 H-Gln-β NA·HCl

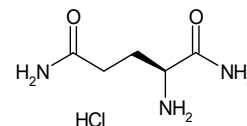
[201988-95-6] MFCD00237869 Mw = 307.78 250mg 15,000
 L-Glutamine α-(β-naphthyl)amide hydrochloride 1g 32,000



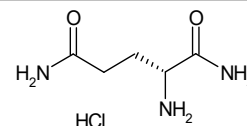
Related CAS:Free:735-82-0(Mw=271.32)

K02104 H-Gln-NH₂·HCl

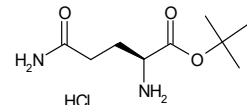
H-Glu(NH₂)-NH₂·HCl 1g 19,000
 [21752-29-4] MFCD00077118 Mw = 181.62 5g 76,000
 L-Glutamide hydrochloride
 L-Glutamic acid α, γ-diamide hydrochloride
 Related CAS:Free:2013-17-4(Mw=145.16)

**K02535 H-D-Gln-NH₂·HCl**

H-D-Glu(NH₂)-NH₂·HCl 1g 42,000
 [200624-59-5] MFCD00237058 Mw = 181.62 5g 168,000
 D-Glutamide hydrochloride
 D-Glutamic acid α, γ-diamide hydrochloride
 Related CAS:Free:110926-64-2(Mw=145.16)

**K01746 H-Gln-OtBu·HCl**

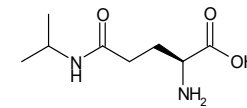
[39741-62-3] MFCD00039081 Mw = 238.71 1g 15,000
 L-Glutamine t-butyl ester hydrochloride 5g 60,000



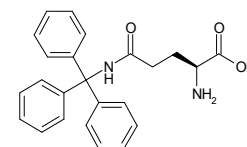
Related CAS:Free:41444-88-6(Mw=202.56)

K00395 H-Gln(Isopropyl)-OH

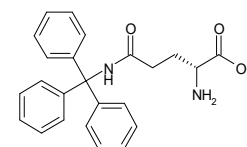
[4311-12-0] MFCD00672360 Mw = 188.23 1g 23,000
 N-ω-Isopropyl-L-glutamine 5g 87,000

**K01655 H-Gln(Trt)-OH**

[102747-84-2] MFCD00237060 Mw = 388.45 5g 25,000
 N-ω-Trityl-L-glutamine 25g 100,000

**K01623 H-D-Gln(Trt)-OH**

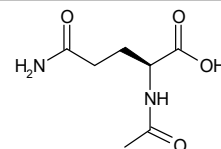
[200625-76-9] MFCD00237061 Mw = 388.45 1g 27,000
 N-ω-Trityl-D-glutamine 5g 102,000



K01944 Ac-Gln-OH

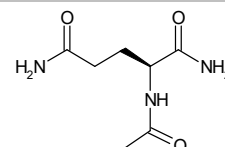
[2490-97-3] MFCD00038159 Mw = 188.18
 N- α -Acetyl-L-glutamine
 化(9)-1582

25g 9,000
 100g 27,000

**K00257 Ac-Gln-NH₂**

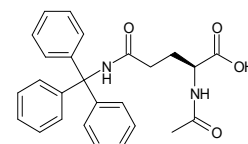
[18839-88-8] MFCD00237478 Mw = 187.20
 N- α -Acetyl-L-glutamamide

250mg 14,000
 1g 42,000

**K00217 Ac-Gln(Trt)-OH**

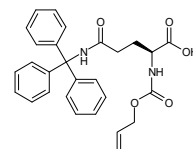
[163277-79-0] MFCD00236753 Mw = 430.50
 N- α -Acetyl-N- ω -trityl-L-glutamine

1g 15,000
 5g 60,000

**K02618 Alloc-Gln(Trt)-OH**

Alloc-Gln(Trt)-OH
 MFCD02094417 Mw = 472.55
 N- α -Allyloxycarbonyl-N- ω -trityl-L-glutamine

1g 20,000
 5g 80,000

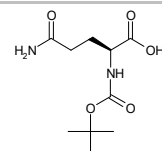


Alloc基、O-allyl基の除去 K02688 (p.2)参照

K00161 Boc-Gln-OH

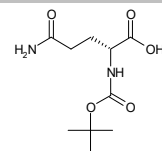
[13726-85-7] MFCD00065571 Mw = 246.27
 N- α -(t-Butoxycarbonyl)-L-glutamine

5g 2,000
 25g 6,000
 100g 18,000

**K00163 Boc-D-Gln-OH**

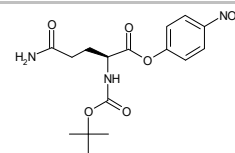
[61348-28-5] MFCD00038158 Mw = 246.27
 N- α -(t-Butoxycarbonyl)-D-glutamine

1g 3,000
 5g 12,000
 25g 48,000

**K00165 Boc-Gln-ONp**

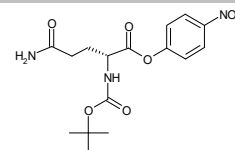
[15387-45-8] MFCD00065572 Mw = 367.36
 N- α -(t-Butoxycarbonyl)-L-glutamine 4-nitrophenyl ester

5g 14,000
 25g 36,000
 100g 108,000

**K00169 Boc-D-Gln-ONp**

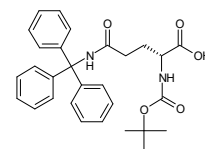
[74086-23-0] MFCD00056110 Mw = 367.36
 N- α -(t-Butoxycarbonyl)-D-glutamine 4-nitrophenyl ester

1g 6,000
 5g 22,000
 25g 85,000

**M00343 Boc-D-Gln(Trt)-OH**

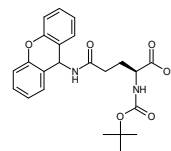
[210750-95-1] MFCD00153306 Mw = 488.59
 N- α -(t-Butoxycarbonyl)-N- ω -trityl-D-glutamine
 Purity: \geq 95%

1g 28,000
 5g 80,000

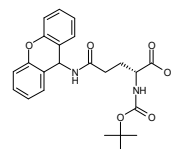


K00936 Boc-Gln(Xan)-OH

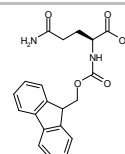
[55260-24-7] MFCD00066158 Mw = 426.47	5g	12,000
N- α -(t-Butoxycarbonyl)-N- ω -xanthyl-L-glutamine	25g	34,000
	100g	102,000

**M00344 Boc-D-Gln(Xan)-OH**

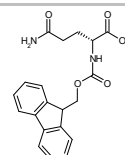
[99092-88-3] MFCD00151873 Mw = 426.47	1g	13,000
N- α -(t-Butoxycarbonyl)-N- ω -xanthyl-D-glutamine	5g	41,000

**K00431 Fmoc-Gln-OH**

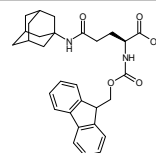
[71989-20-3] MFCD00037137 Mw = 368.39	5g	2,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamine	25g	8,000
	100g	24,000

**K00660 Fmoc-D-Gln-OH**

[112898-00-7] MFCD00062959 Mw = 368.39	1g	6,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamine	5g	24,000
	25g	96,000

**K01440 Fmoc-Gln(1-Ad)-OH**

[159926-84-8] MFCD00237020 Mw = 502.61	1g	44,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(1-adamantyl)-L-glutamine	5g	176,000

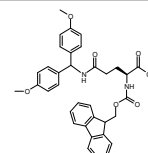


Trt(2-Cl)-Resinを用いて保護ペプチドを調製する場合に有用です。

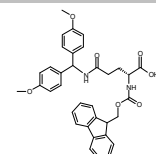
K00760 Fmoc-Gln(Mbh)-OH

Fmoc-Gln(Dod)-OH	1g	8,500
[113534-17-1] MFCD00065644 Mw = 594.67	5g	34,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4,4'-dimethoxybenzhydryl)-L-glutamine	25g	136,000

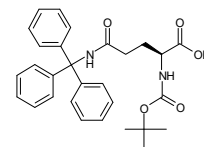
純度お問い合わせください。

**K00673 Fmoc-D-Gln(Mbh)-OH**

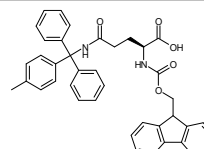
Fmoc-D-Gln(Dod)-OH	1g	15,000
[210645-01-5] MFCD00065645 Mw = 594.67	5g	60,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4,4'-dimethoxybenzhydryl)-D-glutamine		

**L00673 Boc-Gln(Trt)-OH**

[132388-69-3] MFCD00153305 Mw = 488.59	1g	6,000
N- α -(t-Butoxycarbonyl)-N- ω -trityl-L-glutamine	5g	23,000
	25g	90,000

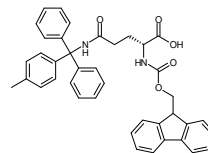
**L00966 Fmoc-Gln(Mtt)-OH**

Fmoc-Gln(MeTrt)-OH	1g	13,000
[144317-23-7] MFCD00237163 Mw = 624.75	5g	35,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methyltrityl)-L-glutamine	25g	140,000

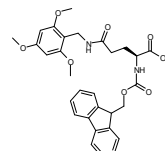


L00967 Fmoc-D-Gln(Mtt)-OH

Fmoc-D-Gln(MeTrt)-OH		1g	32,000
[200638-37-5] MFCD00237164	Mw = 624.75	5g	128,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methyltrityl)-D-glutamine			

**L00670 Fmoc-Gln(Tmob)-OH**

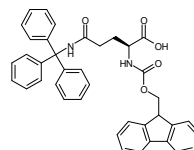
[120658-64-2] MFCD00153355	Mw = 548.60	1g	15,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,4,6-trimethoxybenzyl)-L-glutamine		5g	60,000



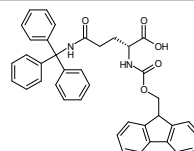
Barlos Resinで保護ペプチドフラグメントを合成する場合、アミノ酸の側鎖保護基がトリチル型では不都合の時、使われます。

K00902 Fmoc-Gln(Trt)-OH

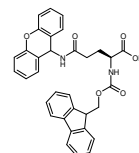
[132327-80-1] MFCD00077056	Mw = 610.72	1g	2,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -trityl-L-glutamine		5g	6,000
		25g	17,000
		100g	51,000

**K00911 Fmoc-D-Gln(Trt)-OH**

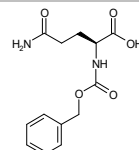
[200623-62-7] MFCD00151924	Mw = 610.72	1g	8,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -trityl-D-glutamine		5g	30,000
		25g	120,000

**L00746 Fmoc-Gln(Xan)-OH**

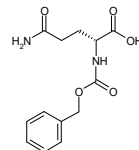
[185031-81-6] MFCD01076141	Mw = 548.60	1g	19,500
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -xanthyl-L-glutamine		5g	60,000

**K01170 Z-Gln-OH**

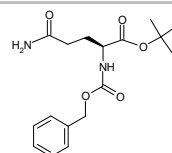
[2650-64-8] MFCD00008043	Mw = 280.28	25g	6,000
N- α -Carbobenzoxy-L-glutamine		100g	18,000

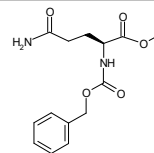
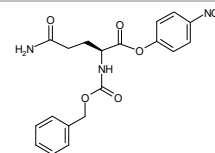
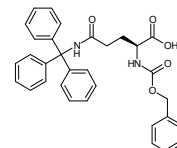
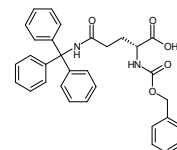
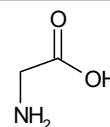
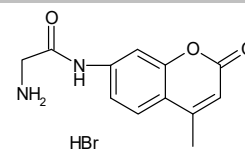
**K01171 Z-D-Gln-OH**

[13139-52-1] MFCD00065698	Mw = 280.28	1g	8,000
N- α -Carbobenzoxy-D-glutamine		5g	24,000
		25g	92,000

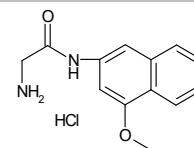
**K01506 Z-Gln-OtBu**

[16881-42-8] MFCD00191092	Mw = 336.39	5g	28,000
N- α -Carbobenzoxy-L-glutamine t-butyl ester		25g	84,000



K01172 Z-Gln-OMe[2650-67-1] MFCD00238430 Mw = 294.31
N- α -Carbobenzoxy-L-glutamine methyl ester1g 13,000
5g 38,000
25g 152,000**K01173 Z-Gln-ONp**[7763-16-8] MFCD00042812 Mw = 401.38
N- α -Carbobenzoxy-L-glutamine 4-nitrophenyl ester5g 6,000
25g 24,000**K02203 Z-Gln(Trt)-OH**[132388-60-4] MFCD00144845 Mw = 522.60
N- α -Carbobenzoxy-N- ω -trityl-L-glutamine1g 6,500
5g 25,000
25g 100,000**K01643 Z-D-Gln(Trt)-OH**[200625-96-3] MFCD00237348 Mw = 522.60
N- α -Carbobenzoxy-N- ω -trityl-D-glutamine1g 17,000
5g 68,000**Glycine [Gly]****◆Glycine****G00018 H-Gly-OH**[56-40-6] MFCD00008131 Mw = 75.07
Glycine
化(9)-77500g 3,000
1kg 5,000**L01173 H-Gly-AMC-HBr**[113728-13-5] MFCD00058452 Mw = 313.15
Glycine 7-amido-4-methylcoumarin hydrobromide100mg 36,000
250mg 70,000
1g 140,000

Related CAS:Free:77471-42-2(Mw=232.24)

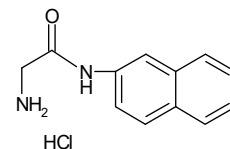
K00193 H-Gly-4M β NA-HCl[201930-16-7] MFCD00083627 Mw = 266.73
Glycine 4-methoxy- β -naphthylamide hydrochloride250mg 25,000
1g 68,000

Related CAS:Free:60285-93-0(Mw=230.27)

K00432 H-Gly-βNA·HCl

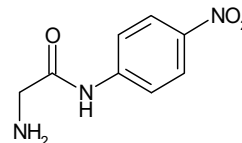
[1208-12-4] MFCD00051282 Mw = 236.70
 Glycine β-naphthylamide hydrochloride
 Free Mw=200.24

1g 31,000
 5g 124,000

**K01410 H-Gly-pNA**

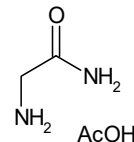
[1205-88-5] MFCD00038175 Mw = 195.18
 Glycine p-nitroanilide

1g 14,000
 5g 25,000

**K00190 H-Gly-NH2·AcOH**

[105359-66-8] MFCD00237951 Mw = 134.14
 Glycinamide acetate

1g 10,000
 5g 36,000

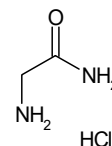


Related CAS:Free:598-41-4 (Mw=74.08)

K01259 H-Gly-NH2·HCl

[1668-10-6] MFCD00013008 Mw = 110.55
 Glycinamide hydrochloride

25g 6,000
 100g 10,000
 500g 40,000

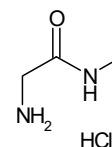


Related CAS:Free:598-41-4 (Mw=74.08)

K01914 H-Gly-NHMe·HCl

[49755-94-4] MFCD00153440 Mw = 124.57
 Glycine N-methylamide hydrochloride

1g 10,000
 5g 40,000

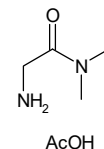


Related CAS:Free:22356-89-4 (Mw=88.11)

L01482 H-Gly-NMe2·AcOH

[200634-33-9] MFCD00237954 Mw = 162.19
 Glycine N,N-dimethylamide acetate

1g 21,000
 5g 80,000

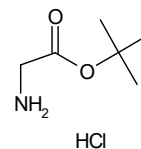


Related CAS:Free:1857-19-8 (Mw=102.14)

K01758 H-Gly-OtBu·HCl

[27532-96-3] MFCD00058255 Mw = 167.64
 Glycine t-butyl ester hydrochloride

1g 3,500
 5g 10,000
 25g 40,000
 100g 120,000

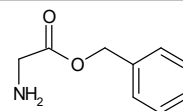


Related CAS:Free:6456-74-2 (Mw=131.17)

K01269 H-Gly-OBzl·HCl

[2462-31-9] MFCD00035442 Mw = 201.65
Glycine benzyl ester hydrochloride

5g 9,000
25g 33,000



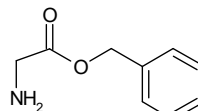
HCl

Related CAS:Free:1738-68-7(Mw=165.19)

K01221 H-Gly-OBzl·Tos-OH

[1738-76-7] MFCD00035425 Mw = 337.39
Glycine benzyl ester p-toluenesulfonate

5g 3,000
25g 8,000
100g 24,000



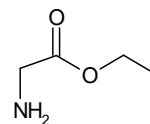
Tos-OH

Related CAS:Free:1738-68-7(Mw=165.19)

K01757 H-Gly-OEt·HCl

[623-33-6] MFCD00012871 Mw = 139.59
Glycine ethyl ester hydrochloride
-OMe Content (1%以下)
化(2)-1200

25g 4,000
100g 12,000



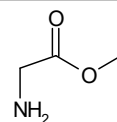
HCl

Related CAS:Free:459-73-4(Mw=103.12)

K01235 H-Gly-OMe·HCl

[5680-79-5] MFCD00012870 Mw = 125.56
Glycine methyl ester hydrochloride
化(2)-1199

25g 4,000
100g 8,000



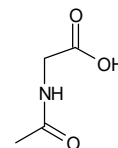
HCl

Related CAS:Free:616-34-2(Mw=89.09)

K01901 Ac-Gly-OH

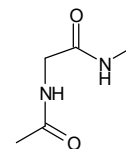
[543-24-8] MFCD00004275 Mw = 117.11
N-α-Acetylglycine
化(2)-1204

25g 2,500
100g 5,000

**K02391 Ac-Gly-NHMe**

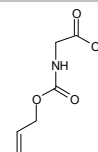
[7606-79-3] MFCD00038241 Mw = 130.15
N-α-Acetylglycine N-methylamide

1g 23,000

**L01000 Aloc-Gly-OH**

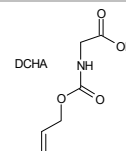
Aloc-Gly-OH
[90711-56-1] MFCD02094411 Mw = 159.14
N-α-Allyloxycarbonylglycine
Aloc基、O-allyl基の除去 K02688 (p.2)参照

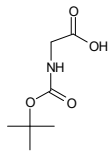
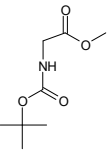
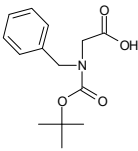
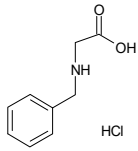
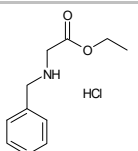
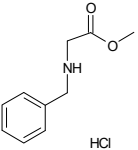
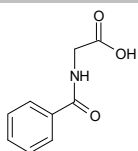
1g 10,000
5g 40,000

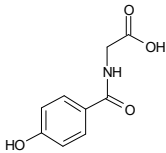
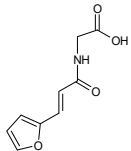
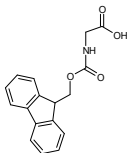
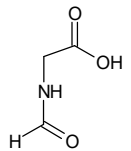
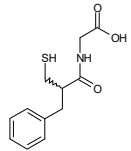
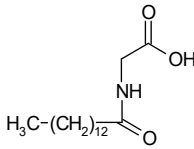
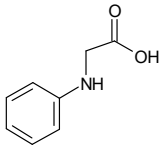
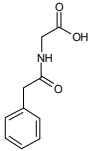
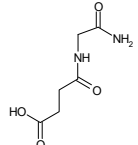
**L01006 Aloc-Gly-OH·DCHA**

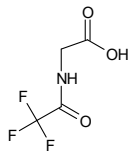
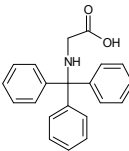
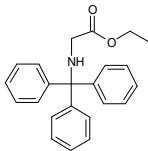
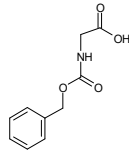
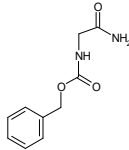
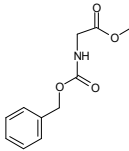
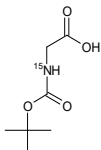
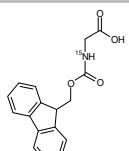
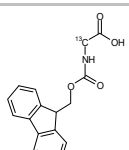
Aloc-Gly-OH·DCHA
[110637-40-6] MFCD08272340 Mw = 340.47
N-α-Allyloxycarbonylglycine dicyclohexylammonium salt
Free Mw=159.14
Aloc基、O-allyl基の除去 K02688 (p.2)参照

1g 5,000
5g 20,000



K00172	Boc-Gly-OH					
[4530-20-5]	MFC00002690	Mw = 175.19	5g	1,500		
	N- α -(t-Butoxycarbonyl)glycine		25g	2,900		
	化(2)-2862		100g	8,000		
K02268	Boc-Gly-OMe					
[31954-27-5]	MFC00038267	Mw = 189.21	5g	10,000		
	N- α -(t-Butoxycarbonyl)glycine methyl ester oil		25g	40,000		
	危4-3-Ⅲ；非水溶性					
M00790	Boc-BzIGly-OH					
[76315-01-0]	MFC02094473	Mw = 265.31	1g	50,000		
	N- α -(t-Butoxycarbonyl)-N- α -benzylglycine					
L00891	Bzl-Gly-OH·HCl					
[7689-50-1]	MFC000156934	Mw = 201.65	1g	11,000		
	N- α -Benzylglycine hydrochloride		5g	44,000		
	Related CAS:Free:17136-36-6(Mw=165.19)					
L00364	Bzl-Gly-OEt·HCl					
[6344-42-9]	MFC000144850		5g	10,000		
	N- α -Benzylglycine ethyl ester hydrochloride		25g	40,000		
	Free Mw=193.25					
K02650	Bzl-Gly-OMe·HCl					
[17136-35-5]	MFC002684379	Mw = 215.68	5g	15,000		
	N- α -Benzylglycine methyl ester hydrochloride		25g	60,000		
	Related CAS:Free:53386-64-4(Mw=179.22)					
K02334	Bzo-Gly-OH					
Bz-Gly-OH			25g	5,000		
[495-69-2]	MFC00002692	Mw = 179.17	100g	8,000		
	N-Benzoylglycine		500g	20,000		
	Hippuric acid					
	化(3)-1391					

K00401	Bzo (4-OH)-Gly-OH				
4-Hydroxy-Bz-Gly-OH			1g	23,000	
[2482-25-9] MFC000237117	Mw = 195.18		5g	87,000	
N- α -(4-Hydroxybenzoyl)glycine					
4-Hydroxyhippuric acid					
L01252	FA-Gly-OH				
[29243-71-8] MFC00080918	Mw = 195.18		1g	15,000	
N- α -[3-(2-Furyl)acryloyl]glycine			5g	60,000	
Related CAS: (2E) :124882-74-2					
K00434	Fmoc-Gly-OH				
[29022-11-5] MFC00037140	Mw = 297.31		5g	1,500	
N- α -(9-Fluorenylmethoxycarbonyl)glycine			25g	4,500	
			100g	13,500	
K02049	For-Gly-OH				
[2491-15-8] MFC00037360	Mw = 103.08		1g	5,000	
N- α -Formylglycine			5g	16,000	
			25g	42,000	
L00255	(DL-3-Mercapto-2-benzylpropionyl)-Gly-OH				
DL-Thiorphan			25mg	57,000	
[76721-89-6] MFC00058435	Mw = 253.32		100mg	156,000	
N- α -[(\pm)-3-Thio-2-benzylpropanoyl]glycine					
K00403	Myristoyl-Gly-OH				
[14246-55-0] MFC00155627	Mw = 285.43		50mg	14,000	
N- α -Myristoylglycine			250mg	56,000	
J00140	Ph-Gly-OH				
H-Phenylgly-OH			5g	3,000	
[103-01-5] MFC00014009	Mw = 151.17		25g	9,000	
N- α -Phenylglycine					
化(3)-1441					
K00407	PhAc-Gly-OH				
[500-98-1] MFC00021744	Mw = 193.20		1g	14,000	
N- α -(2-Phenylacetyl)glycine			5g	44,000	
L01249	Suc-Gly-NH₂				
[200863-20-3] MFC00238379	Mw = 174.16		1g	14,000	
N- α -Succinylglycinamide			5g	44,000	

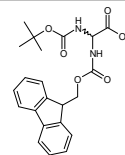
K02608	Tfa-Gly-OH					
[383-70-0]	MFC00029784	Mw = 171.08	1g	14,000		
N- α -Trifluoroacetyl glycine			5g	32,000		
L00992	Trt-Gly-OH					
[5893-05-0]	MFC00004276	Mw = 317.39	1g	4,000		
N- α -Trityl glycine			5g	10,000		
			25g	40,000		
L00993	Trt-Gly-OEt					
[18514-46-0]	MFC00026893	Mw = 345.44	5g	12,000		
N- α -Trityl glycine ethyl ester			25g	48,000		
-OMe Content (1%以下)						
K01174	Z-Gly-OH					
[1138-80-3]	MFC00002691	Mw = 209.19	25g	3,000		
N- α -Carbobenzyoxy glycine			100g	9,000		
化(3)-4607						
K01175	Z-Gly-NH₂					
[949-90-6]	MFC00042825	Mw = 208.22	5g	6,000		
N- α -Carbobenzyoxy glycinamide			25g	17,000		
K02186	Z-Gly-OMe					
[1212-53-9]	MFC00043631	Mw = 223.23	5g	7,500		
N- α -Carbobenzyoxy glycine methyl ester			25g	30,000		
oil						
◆ [15N]-Glycine, [13C]-Glycine						
M00803	Boc-[15N]Gly-OH					
[106665-75-2]	MFC00084217	Mw = 176.18	1g	120,000		
(tert-Butoxycarbonyl) glycine- ¹⁵ N						
M00804	Fmoc-[15N]Gly-OH					
[125700-33-6]	MFC00190527	Mw = 298.30	500mg	54,000		
((9H-Fluoren-9-yl)methoxy) carbonyl glycine- ¹⁵ N			1g	83,000		
L01484	Fmoc-Gly[2-13C]-OH					
[175453-19-7]	MFC00190319	Mw = 298.30	250mg	54,000		
((9H-Fluoren-9-yl)methoxy) carbonyl glycine-2- ¹³ C			1g	156,000		

99 atom% ¹³C

◆ α -Substituted Glycine■ α -Aminoglycine, α -Aminoethylglycine (Aeg)**M01561 Fmoc-DL-(NH₂Boc) Gly-OH**

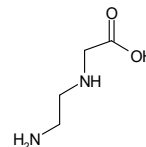
Fmoc-DL-Daa (Boc)-OH	250mg	19,000
[176039-39-7] MFCD00273452 Mw = 412.45	1g	38,000
N- α -(9-Fluorenylmethoxycarbonyl)-DL- α -[(t-butoxycarbonyl)amino]glycine	5g	152,000

(\pm)-N-2-(t-Butoxycarbonyl)-N-2'-(9-fluorenylmethoxycarbonyl) diaminoacetic acid
Boc-DL-Gly (NH₂Fmoc)-OH, Boc-DL-Daa (Fmoc)-OH

**M00775 H-NHEtGly-OH**

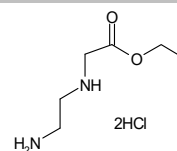
H-Aeg-OH	250mg	20,000
[24123-04-4] MFCD00144824 Mw = 118.14	1g	40,000

N- α -(2-Aminoethyl)glycine
純度お問い合わせください。

**K00377 H-NHEtGly-OEt·2HCl**

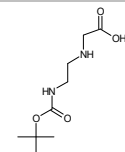
H-Aeg-OEt·2HCl	1g	23,000
[24123-04-4] MFCD00672354 Mw = 219.11	5g	87,000

N- α -(2-Aminoethyl)glycine ethyl ester dihydrochloride
-OMe Content (1%以下)
Related CAS:Free:24123-13-5 (Mw=146.19)

**M00436 H-(Boc-NHEtGly)-OH**

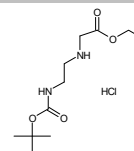
H-Aeg (Boc)-OH	1g	50,000
[90495-99-1] MFCD11974252 Mw = 218.25	5g	200,000

N- α -[2-(t-Butoxycarbonyl)aminoethyl]glycine
Boc- β -Ala(ψ -H)-Gly-OH
Pseudodipeptide

**M00797 H-(Boc-NHEtGly)-OEt·HCl**

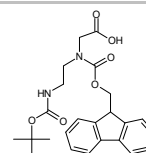
H-Aeg (Boc)-OEt·HCl	1g	30,000
[347890-34-0] MFCD01862956 Mw = 282.77	5g	120,000

N- α -[2-(t-Butoxycarbonyl)aminoethyl]glycine ethyl ester hydrochloride
-OMe Content (1%以下)
Related CAS:Free:72648-80-7 (Mw=246.31)

**M01703 Fmoc-(Boc-NHEtGly)-OH**

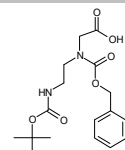
Fmoc-Aeg (Boc)-OH	1g	66,000
[141743-15-9] MFCD02259490 Mw = 440.50	5g	264,000

N- α -(9-Fluorenylmethoxycarbonyl)-N- α -[2-(t-Butoxycarbonyl)aminoethyl]glycine

**M00738 Z-(Boc-NHEtGly)-OH**

Z-Aeg (Boc)-OH	1g	27,000
[34046-07-6] MFCD00672345 Mw = 352.39	5g	108,000

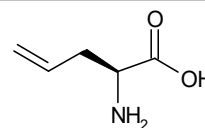
N- α -Carbobenzoxy-N- α -[2-(t-butoxycarbonyl)aminoethyl]glycine



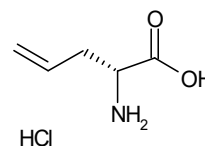
アンチセンス導入試薬

■ α -Allylglycine [Algly]**J00200 H-Algly-OH**

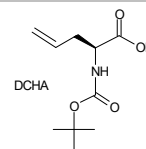
H-(Allyl)Gly-OH		1g	14,000
[16338-48-0] MFC00002627	Mw = 115.13	5g	56,000
L- α -Allylglycine			
(S)-2-Amino-4-pentenoic acid			
Related CAS:HCl:195316-72-4			

**J01074 H-D-Algly-OH·HCl**

H-D-(Allyl)Gly-OH·HCl		1g	28,000
[108412-04-0] MFC06797041	Mw = 151.59	5g	110,000
D- α -Allylglycine hydrochloride			
(R)-2-Amino-4-pentenoic acid hydrochloride			
Free Mw=115.13			

**M01123 Boc-Algly-OH·DCHA**

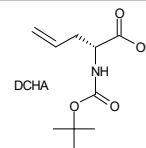
Boc-(Allyl)Gly-OH·DCHA		1g	8,000
[143979-15-1] MFC01321013	Mw = 396.58	5g	30,000
N- α -(t-Butoxycarbonyl)-L- α -allylglycine dicyclohexylammonium salt			
(S)-2-[(t-Butoxycarbonyl)amino]-4-pentenoic acid dicyclohexylammonium salt			



Related CAS:Free:90600-20-7 (Mw=215.25)

M01124 Boc-D-Algly-OH·DCHA

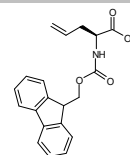
Boc-D-(Allyl)Gly-OH·DCHA		1g	12,000
[221352-64-3] MFC01321012	Mw = 396.58	5g	48,000
N- α -(t-Butoxycarbonyl)-D- α -allylglycine dicyclohexylammonium salt			
(R)-2-[(t-Butoxycarbonyl)amino]-4-pentenoic acid dicyclohexylammonium salt			



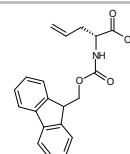
Related CAS:Free:170899-08-8 (Mw=215.25)

M01125 Fmoc-Algly-OH

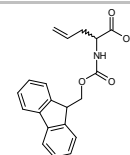
Fmoc-(Allyl)Gly-OH		1g	12,000
[146549-21-5] MFC01311749	Mw = 337.38	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -allylglycine			
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-pentenoic acid			

**M01126 Fmoc-D-Algly-OH**

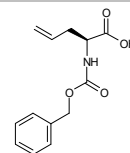
Fmoc-D-(Allyl)Gly-OH		1g	14,000
[170642-28-1] MFC01311776	Mw = 337.38	5g	56,000
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -allylglycine			
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-pentenoic acid			

**L00247 Fmoc-DL-Algly-OH**

Fmoc-DL-(Allyl)Gly-OH		1g	12,000
[221884-63-5] MFC02259489	Mw = 337.38	5g	48,000
N- α -(9-Fluorenylmethoxycarbonyl)-DL- α -allylglycine			
(\pm)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-pentenoic acid			

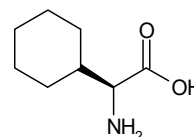
**M01127 Z-Algly-OH**

Z-(Allyl)Gly-OH		1g	10,000
[78553-51-2] MFC02094548	Mw = 249.27	5g	40,000
N- α -Carbobenzoxy-L- α -allylglycine			
(S)-2-(Carbobenzoxyamino)-4-pentenoic acid			

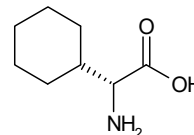


■ α -Cyclohexylglycine [Chg] : Cha analog
M01626 H-Chg-OH

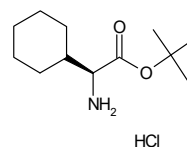
H-Phg (hexahydro)-OH	1g	7,500
[14328-51-9] MFCD01311679 Mw = 157.21	5g	30,000
L-Cyclohexylglycine		
Hexahydro-L-phenylglycine		


M01625 H-D-Chg-OH

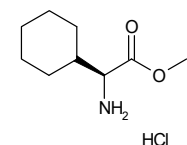
H-D-Phg (hexahydro)-OH	1g	12,000
[14328-52-0] MFCD01311678 Mw = 157.21	5g	48,000
D-Cyclohexylglycine		
Hexahydro-D-phenylglycine		


M01623 H-Chg-OtBu-HCl

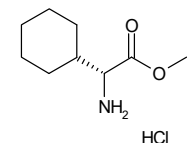
H-Phg (hexahydro)-OtBu-HCl	1g	22,000
[213475-52-6] MFCD00270480 Mw = 249.78	5g	80,000
L-Cyclohexylglycine t-butyl ester hydrochloride		
Hexahydro-L-phenylglycine t-butyl ester hydrochloride		
Related CAS:Free:688735-01-5(Mw=213.32)		


M03450 H-Chg-OMe-HCl

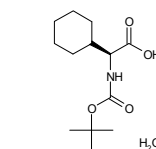
H-Phg (hexahydro)-OMe-HCl	1g	10,000
[14328-63-3] MFCD00797545 Mw = 207.70	5g	40,000
L-Cyclohexylglycine methyl ester hydrochloride		
Hexahydro-L-phenylglycine methyl ester hydrochloride		
Related CAS:Free:145618-11-7(Mw=171.24)		


M01624 H-D-Chg-OMe-HCl

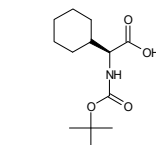
H-D-Phg (hexahydro)-OMe-HCl	1g	12,000
[14328-64-4] MFCD08275848 Mw = 207.70	5g	45,000
D-Cyclohexylglycine methyl ester hydrochloride		
Hexahydro-D-phenylglycine methyl ester hydrochloride		
Related CAS:Free:37763-24-9(Mw=171.24)		


L00552 Boc-Chg-OH-H2O

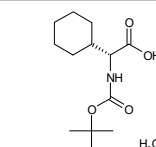
Boc-Phg (hexahydro)-OH-H2O	1g	8,000
[349551-31-1] MFCD05662179 Mw = 275.33	5g	30,000
N- α -(t-Butoxycarbonyl)-L-cyclohexylglycine hydrate	25g	120,000
N- α -(t-Butoxycarbonyl)-hexahydro-L-phenylglycine hydrate		
Free Mw=257.33		


L01033 Boc-Chg-OH, Nonhydrate

Boc-Phg (hexahydro)-OH, Nonhydrate	1g	9,000
[109183-71-3] MFCD00133638 Mw = 257.33	5g	32,000
N- α -(t-Butoxycarbonyl)-L-cyclohexylglycine nonhydrate	25g	128,000
N- α -(t-Butoxycarbonyl)-hexahydro-L-phenylglycine nonhydrate		

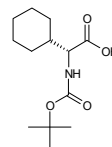

M00341 Boc-D-Chg-OH-H2O

Boc-D-Phg (hexahydro)-OH-H2O	1g	9,000
[349551-32-2] MFCD05662178 Mw = 275.33	5g	32,000
N- α -(t-Butoxycarbonyl)-D-cyclohexylglycine hydrate	25g	125,000
N- α -(t-Butoxycarbonyl)-hexahydro-D-phenylglycine hydrate		
Free Mw=257.33		

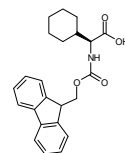


M01386 Boc-D-Chg-OH, Nonhydrate

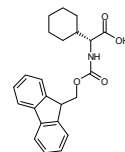
Boc-D-Phg (hexahydro)-OH, Nonhydrate	1g	10,000
[70491-05-3] MFCD00133629 Mw = 257.33	5g	40,000
N- α -(t-Butoxycarbonyl)-D-cyclohexylglycine nonhydrate		
N- α -(t-Butoxycarbonyl)-hexahydro-D-phenylglycine nonhydrate		

**M00371 Fmoc-Chg-OH**

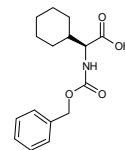
Fmoc-Phg (hexahydro)-OH	1g	9,000
[161321-36-4] MFCD00190878 Mw = 379.45	5g	35,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-cyclohexylglycine	25g	140,000
N- α -(9-Fluorenylmethoxycarbonyl)-hexahydro-L-phenylglycine		

**M00336 Fmoc-D-Chg-OH**

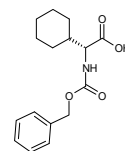
Fmoc-D-Phg (hexahydro)-OH	1g	10,000
[198543-96-3] MFCD00190877 Mw = 379.45	5g	39,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-cyclohexylglycine		
N- α -(9-Fluorenylmethoxycarbonyl)-hexahydro-D-phenylglycine		

**M00470 Z-Chg-OH**

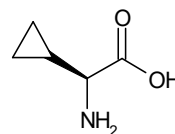
Z-Phg (hexahydro)-OH	1g	7,000
[69901-75-3] MFCD00191083 Mw = 291.34	5g	28,000
N- α -Carbobenzoxy-L-cyclohexylglycine	25g	112,000
N- α -Carbobenzoxy-hexahydro-L-phenylglycine		

**K01501 Z-D-Chg-OH**

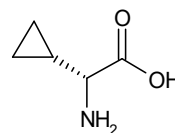
Z-D-Phg (hexahydro)-OH	1g	10,000
[69901-85-5] MFCD00191082 Mw = 291.34	5g	40,000
N- α -Carbobenzoxy-D-cyclohexylglycine	25g	160,000
N- α -Carbobenzoxy-hexahydro-D-phenylglycine		

**■ α -Cyclopropylglycine****J00667 H-Gly(cPropyl)-OH**

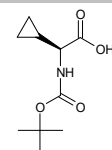
H-Cyclopropylgly-OH	1g	65,000
[49606-99-7] MFCD06659116 Mw = 115.13	5g	168,000
L- α -Cyclopropylglycine		

**J00668 H-D-Gly(cPropyl)-OH**

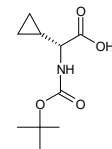
H-D-Cyclopropylgly-OH	1g	100,000
[49607-01-4] MFCD06659109 Mw = 115.13	5g	300,000
D- α -Cyclopropylglycine		

**M01389 Boc-Gly(cPropyl)-OH**

Boc-Cyclopropylgly-OH	1g	55,000
[155976-13-9] MFCD06659132 Mw = 215.25	5g	200,000
N- α -(t-Butoxycarbonyl)-L- α -cyclopropylglycine		

**M02030 Boc-D-Gly(cPropyl)-OH**

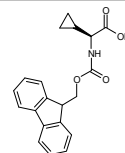
Boc-D-Cyclopropylgly-OH	1g	58,000
[609768-49-2] MFCD06659124 Mw = 215.25	5g	220,000
N- α -(t-Butoxycarbonyl)-D- α -cyclopropylglycine		



M02086 Fmoc-Gly(cPropyl)-OH

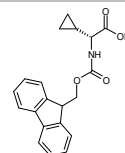
Fmoc-Cyclopropylgly-OH	1g	55,000
[1212257-18-5] MFC006659145 Mw = 337.37	5g	200,000

N- α -(9-Fluorenylmethoxycarbonyl)-L- α -cyclopropylglycine

**M02087 Fmoc-D-Gly(cPropyl)-OH**

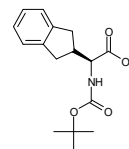
Fmoc-D-Cyclopropylgly-OH	1g	58,000
[923012-40-2] MFC006659140 Mw = 337.37	5g	220,000

N- α -(9-Fluorenylmethoxycarbonyl)-D- α -cyclopropylglycine

**■ α -Indanylglycine****M00903 Boc-(α -Inda)Gly-OH**

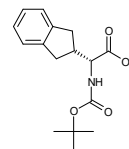
Boc-(α -Indanyl)Gly-OH	1g	34,000
[181227-47-4] MFC00671384 Mw = 291.34	5g	128,000

N- α -(t-Butoxycarbonyl)-L- α -indanylglycine
(S)-2-[(t-Butoxycarbonyl)amino]-2-(indan-2-yl)acetic acid

**M00905 Boc-D-(α -Inda)Gly-OH**

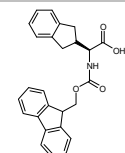
Boc-D-(α -Indanyl)Gly-OH	1g	35,000
[181227-48-5] MFC00671401 Mw = 291.34	5g	140,000

N- α -(t-Butoxycarbonyl)-D- α -indanylglycine
(R)-2-[(t-Butoxycarbonyl)amino]-2-(indan-2-yl)acetic acid

**M00904 Fmoc-(α -Inda)Gly-OH**

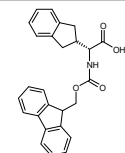
Fmoc-(α -Indanyl)Gly-OH	1g	70,000
[205526-39-2] MFC00672561 Mw = 413.48	5g	280,000

N- α -(9-Fluorenylmethoxycarbonyl)-L- α -indanylglycine
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-(indan-2-yl)acetic acid

**M00906 Fmoc-D-(α -Inda)Gly-OH**

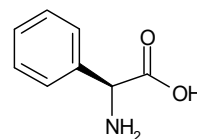
Fmoc-D-(α -Indanyl)Gly-OH	1g	80,000
[205526-40-5] MFC00797587 Mw = 413.48		

N- α -(9-Fluorenylmethoxycarbonyl)-D- α -indanylglycine
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-(indan-2-yl)acetic acid

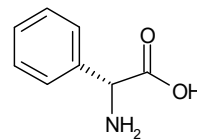


■ α -Phenylglycine [Phg] : Phe analog**G00132 H-Phg-OH**

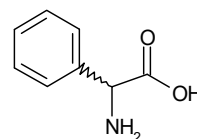
H-(Phenyl) Gly-OH	25g	5,000
[2935-35-5] MFCD00064403 Mw = 151.17	100g	12,000
L-Phenylglycine (S)-2-Amino-2-phenylacetic acid 化(3)-1441		

**G00057 H-D-Phg-OH**

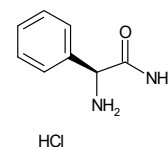
H-D-(Phenyl) Gly-OH	25g	5,000
[875-74-1] MFCD00008061 Mw = 151.17	100g	14,000
D-Phenylglycine (R)-2-Amino-2-phenylacetic acid 化(3)-1441		

**J00129 H-DL-Phg-OH**

H-DL-(Phenyl) Gly-OH	25g	4,000
[2835-06-5] MFCD00064402 Mw = 151.17	100g	12,000
DL-Phenylglycine (±)-2-Amino-2-phenylacetic acid 化(3)-1441		

**M01352 H-Phg-NH2·HCl**

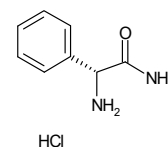
H-(Phenyl) Gly-NH ₂ ·HCl	1g	9,000
[60079-51-8] MFCD00270568 Mw = 186.64	5g	36,000
L-Phenylglycinamide hydrochloride		



Related CAS:Free:6485-52-5 (Mw=150.18)

M01366 H-D-Phg-NH2·HCl

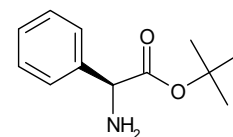
H-D-(Phenyl) Gly-NH ₂ ·HCl	1g	9,000
[63291-39-4] MFCD01863288 Mw = 186.64	5g	36,000
D-Phenylglycinamide hydrochloride		



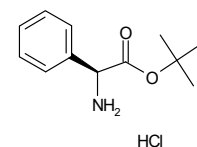
Related CAS:Free:6485-67-2 (Mw=150.18)

L01026 H-Phg-OtBu

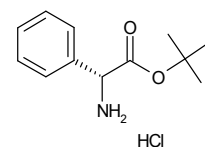
H-(Phenyl) Gly-OtBu	1g	9,000
[53934-78-4] MFCD00238136 Mw = 207.27	5g	36,000
L-Phenylglycine t-butyl ester		

**L00640 H-Phg-OtBu·HCl**

H-(Phenyl) Gly-OtBu·HCl	1g	8,000
[161879-12-5] MFCD00153456 Mw = 243.74	5g	32,000
L-Phenylglycine t-butyl ester hydrochloride Free Mw=207.27		

**M01700 H-D-Phg-OtBu·HCl**

H-D-(Phenyl) Gly-OtBu·HCl	1g	15,000
[256478-95-2] MFCD03093480 Mw = 243.74	5g	60,000
D-Phenylglycine t-butyl ester hydrochloride		



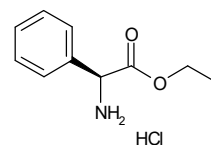
Related CAS:Free:65715-93-7 (Mw=207.27)

K02460 H-Phg-OEt·HCl

H-(Phenyl) Gly-OEt·HCl
 [59410-82-1] MFCD02259533 Mw = 215.68
 L-Phenylglycine ethyl ester hydrochloride
 -OMe Content (1%以下)

Related CAS:Free:15962-49-9 (Mw=179.22)

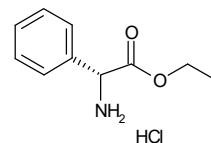
1g 8,000
 5g 32,000

**K02461 H-D-Phg-OEt·HCl**

H-D-(Phenyl) Gly-OEt·HCl
 [17609-48-2] MFCD00052005 Mw = 215.68
 D-Phenylglycine ethyl ester hydrochloride
 -OMe Content (1%以下)

Related CAS:Free:39251-40-6 (Mw=179.22)

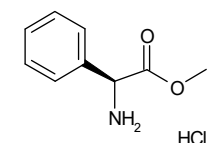
1g 8,000
 5g 32,000

**L00502 H-Phg-OMe·HCl**

H-(Phenyl) Gly-OMe·HCl
 [15028-39-4] MFCD00077158 Mw = 201.65
 L-Phenylglycine methyl ester hydrochloride

Related CAS:Free:37760-98-8 (Mw=165.19)

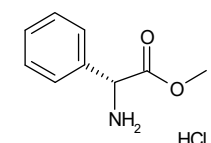
1g 5,000
 5g 12,000
 25g 22,000

**L00642 H-D-Phg-OMe·HCl**

H-D-(Phenyl) Gly-OMe·HCl
 [19883-41-1] MFCD00137487 Mw = 201.65
 D-Phenylglycine methyl ester hydrochloride

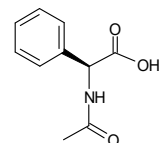
Related CAS:Free:24461-61-8 (Mw=165.19)

5g 8,000
 25g 32,000

**M01098 Ac-Phg-OH**

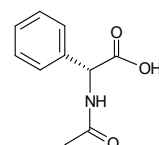
Ac-(Phenyl) Gly-OH
 [42429-20-9] MFCD20638234 Mw = 193.20
 N-α-Acetyl-L-phenylglycine

1g 10,000
 5g 40,000

**K02587 Ac-D-Phg-OH**

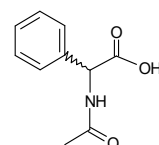
Ac-D-(Phenyl) Gly-OH
 [14257-84-2] MFCD12795908 Mw = 193.20
 N-α-Acetyl-D-phenylglycine

1g 10,000
 5g 40,000

**M01092 Ac-DL-Phg-OH**

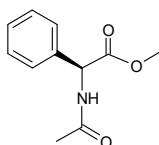
Ac-DL-(Phenyl) Gly-OH
 [15962-46-6] MFCD00055924 Mw = 193.20
 N-α-Acetyl-DL-phenylglycine
 化(9)-1623

25g 14,000
 100g 56,000

**M01088 Ac-Phg-OMe**

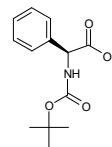
Ac-(Phenyl) Gly-OMe
 [36060-84-1] MFCD00237510 Mw = 207.23
 N-α-Acetyl-L-phenylglycine methyl ester

250mg 8,000
 1g 24,000

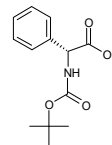


K00746 Boc-Phg-OH

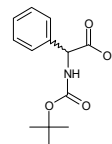
Boc-(Phenyl)Gly-OH	1g	3,000
[2900-27-8] MFCD00065588 Mw = 251.28	5g	6,000
N- α -(t-Butoxycarbonyl)-L-phenylglycine	25g	18,000

**K00618 Boc-D-Phg-OH**

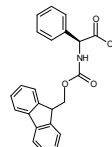
Boc-D-(Phenyl)Gly-OH	1g	3,000
[33125-05-2] MFCD00062043 Mw = 251.28	5g	10,000
N- α -(t-Butoxycarbonyl)-D-phenylglycine	25g	40,000

**M00798 Boc-DL-Phg-OH**

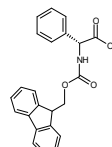
Boc-DL-(Phenyl)Gly-OH	1g	10,000
[3601-66-9] MFCD00971063 Mw = 251.28	5g	40,000
N- α -(t-Butoxycarbonyl)-DL-phenylglycine	25g	120,000

**M00328 Fmoc-Phg-OH**

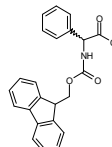
Fmoc-(Phenyl)Gly-OH	1g	4,000
[102410-65-1] MFCD00155632 Mw = 373.39	5g	13,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-phenylglycine	25g	52,000

**L00753 Fmoc-D-Phg-OH**

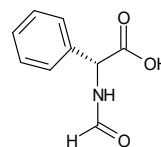
Fmoc-D-(Phenyl)Gly-OH	1g	5,000
[111524-95-9] MFCD00190891 Mw = 373.39	5g	18,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-phenylglycine	25g	56,000

**M00799 Fmoc-DL-Phg-OH**

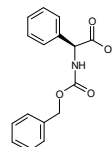
Fmoc-DL-(Phenyl)Gly-OH	1g	6,000
[163883-97-4] MFCD02094475 Mw = 373.39	5g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-DL-phenylglycine	25g	70,000

**K00148 For-D-Phg-OH**

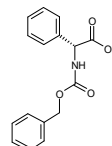
For-D-(Phenyl)Gly-OH	1g	14,000
[10419-71-3] MFCD03093479 Mw = 179.18	5g	56,000
N- α -Formyl-D-phenylglycine		

**K01246 Z-Phg-OH**

Z-(Phenyl)Gly-OH	1g	3,500
[53990-33-3] MFCD00077033 Mw = 285.30	5g	9,000
N- α -Carbobenzoxy-L-phenylglycine	25g	36,000

**K01491 Z-D-Phg-OH**

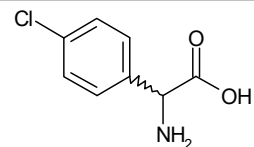
Z-D-(Phenyl)Gly-OH	1g	4,500
[17609-52-8] MFCD00021703 Mw = 285.30	5g	14,000
N- α -Carbobenzoxy-D-phenylglycine	25g	56,000



J00125 H-DL-Phg (4-Cl) -OH

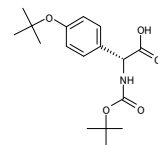
H-DL-(4-Cl-Phenyl)Gly-OH
 [6212-33-5] MFCD00049328 Mw = 185.61
 4-Chloro-DL-phenylglycine
 化(3)-4318

1g 15,000

**M02835 Boc-D-Phg (4-OtBu) -OH**

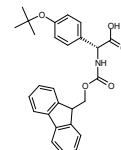
Boc-D-Hpg (tBu) -OH
 [1391586-21-2] MFCD21607493 Mw = 323.39
 N- α -(t-Butoxycarbonyl)-4-(t-butoxy)-D-phenylglycine
 N- α -(t-Butoxycarbonyl)-O-(t-butyl)-D-4-hydroxyphenylglycine

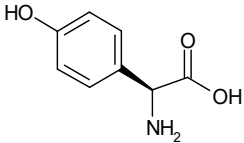
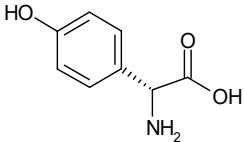
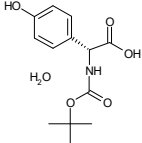
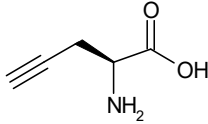
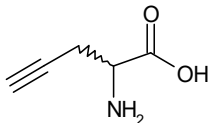
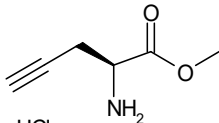
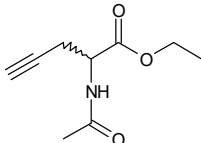
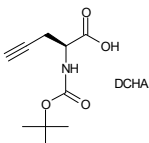
1g 17,500
 5g 70,000

**M00530 Fmoc-D-Phg (4-OtBu) -OH**

Fmoc-D-Hpg (tBu) -OH
 [1270295-28-7] MFCD02094446 Mw = 445.52
 N- α -(9-Fluorenylmethoxycarbonyl)-4-(t-butoxy)-D-phenylglycine
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-4-hydroxyphenylglycine

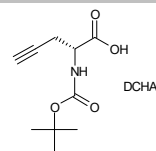
1g 17,500
 5g 70,000



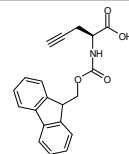
J00070	H-Phg (4-OH)-OH				
H-Hpg-OH			5g	20,000	
[32462-30-9]	MFC00065932	Mw = 167.17	25g	80,000	
4-Hydroxy-L-phenylglycine			100g	240,000	
L-4-Hydroxyphenylglycine					
H-Phg (4-Hydroxy)-OH					
化(3)-3667					
J00069	H-D-Phg (4-OH)-OH				
H-D-Hpg-OH			25g	2,500	
[22818-40-2]	MFC00004262	Mw = 167.17	100g	10,000	
4-Hydroxy-D-phenylglycine					
D-4-Hydroxyphenylglycine					
H-D-Phg (4-Hydroxy)-OH					
化(9)-1624					
M00589	Boc-D-Phg (4-OH)-OH·H2O				
Boc-D-Hpg-OH·H2O			5g	5,000	
MFC030179984	Mw = 285.30		25g	20,000	
N-α-(t-Butoxycarbonyl)-4-hydroxy-D-phenylglycine hydrate			100g	60,000	
N-α-(t-Butoxycarbonyl)-D-4-hydroxyphenylglycine hydrate					
Related CAS:Free:27460-85-1 (Mw=267.28)					
■ α-Propargylglycine (Pra)					
J00093	H-Gly (Propargyl)-OH				
H-Pra-OH			1g	40,000	
[23235-01-0]	MFC00077855	Mw = 113.12	5g	160,000	
L-Propargylglycine					
(S)-2-Amino-4-pentynoic acid					
H-Gly (CH2-C≡CH)-OH					
J00198	H-DL-Gly (Propargyl)-OH				
H-DL-Pra-OH			1g	23,000	
[50428-03-0]	MFC00056728	Mw = 113.12	5g	92,000	
DL-Propargylglycine					
(±)-2-Amino-4-pentynoic acid					
M01705	H-Gly (Propargyl)-OMe·HCl				
H-Pra-OMe·HCl			250mg	27,000	
[166271-28-9]	MFC00238137	Mw = 163.61	1g	72,000	
L-Propargylglycine methyl ester hydrochloride					
(S)-2-Amino-4-pentynoic acid methyl ester hydrochloride					
Related CAS:Free:101925-55-7 (Mw=127.14)					
M00818	Ac-DL-Gly (Propargyl)-OEt				
Ac-DL-Pra-OEt			1g	10,000	
[23235-05-4]	MFC00237477	Mw = 183.21	5g	40,000	
N-α-Acetyl-DL-propargylglycine ethyl ester					
(±)-2-Acetylamino-4-pentynoic acid ethyl ester					
-OMe Content (1%以下)					
M01337	Boc-Gly (Propargyl)-OH·DCHA				
Boc-Pra-OH·DCHA			1g	27,000	
[63039-49-6]	MFC01860896	Mw = 394.56			
N-α-(t-Butoxycarbonyl)-L-propargylglycine dicyclohexylammonium salt					
(S)-2-(t-Butoxycarbonyl)amino-4-pentynoic acid dicyclohexylammonium salt					
Related CAS:Free:63039-48-5 (Mw=213.24)					

M01338 Boc-D-Gly (Propargyl)-OH·DCHA

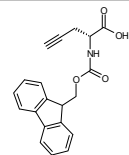
Boc-D-Pra-OH·DCHA	1g	40,000
[63039-47-4] MFCD01860891 Mw = 394.56	5g	160,000
N- α -(t-Butoxycarbonyl)-D-propargylglycine dicyclohexylammonium salt (R)-2-(t-Butoxycarbonyl)amino-4-pentynoic acid dicyclohexylammonium salt		
Related CAS:Free:63039-46-3 (Mw=213.24)		

**M01339 Fmoc-Gly (Propargyl)-OH**

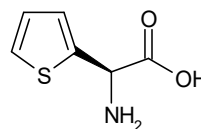
Fmoc-Pra-OH	1g	13,000
[198561-07-8] MFCD01075095 Mw = 335.36	5g	52,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-propargylglycine (S)-2-(9-Fluorenylmethoxycarbonyl)amino-4-pentynoic acid		

**M01340 Fmoc-D-Gly (Propargyl)-OH**

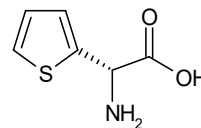
Fmoc-D-Pra-OH	1g	50,000
[220497-98-3] MFCD01311781 Mw = 335.36		
N- α -(9-Fluorenylmethoxycarbonyl)-D-propargylglycine (R)-2-(9-Fluorenylmethoxycarbonyl)amino-4-pentynoic acid		

**■ α -Thienylglycine [Thg]****J00009 H-Thg (2)-OH**

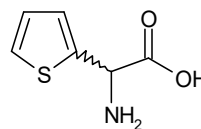
H-Gly(2-Thienyl)-OH	1g	15,000
[65058-23-3] MFCD00079612 Mw = 157.19	5g	60,000
L- α -(2-Thienyl)glycine		

**J00008 H-D-Thg (2)-OH**

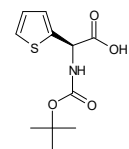
H-D-Gly(2-Thienyl)-OH	1g	15,000
[43189-45-3] MFCD00078081 Mw = 157.19	5g	60,000
D- α -(2-Thienyl)glycine		

**J00010 H-DL-Thg (2)-OH**

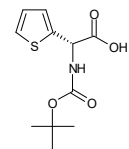
H-DL-Gly(2-Thienyl)-OH	1g	15,000
[21124-40-3] MFCD00005449 Mw = 157.19	5g	60,000
DL- α -(2-Thienyl)glycine		

**M00613 Boc-Thg (2)-OH**

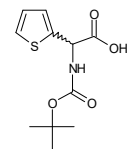
Boc-Gly(2-Thienyl)-OH	1g	8,000
[74562-03-1] MFCD02682478 Mw = 257.31	5g	32,000
N- α -(t-Butoxycarbonyl)-L- α -(2-thienyl)glycine		

**M00615 Boc-D-Thg (2)-OH**

Boc-D-Gly(2-Thienyl)-OH	1g	8,000
[40512-56-9] MFCD07371938 Mw = 257.31	5g	32,000
N- α -(t-Butoxycarbonyl)-D- α -(2-thienyl)glycine		

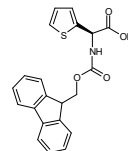
**M01660 Boc-DL-Thg (2)-OH**

Boc-DL-Gly(2-Thienyl)-OH	1g	8,000
[28044-76-0] MFCD06797203 Mw = 257.31	5g	32,000
N- α -(t-Butoxycarbonyl)-DL- α -(2-thienyl)glycine		

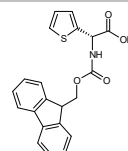


M00614 Fmoc-Thg (2)-OH

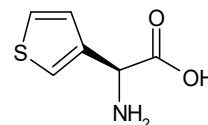
Fmoc-Gly(2-Thienyl)-OH	1g	6,000
[208259-66-9] MFCD02094452 Mw = 379.42	5g	24,000
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -(2-thienyl)glycine		

**M00616 Fmoc-D-Thg (2)-OH**

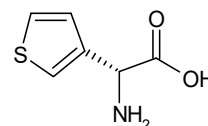
Fmoc-D-Gly(2-Thienyl)-OH	1g	6,000
[211682-13-2] MFCD07371939 Mw = 379.42	5g	24,000
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -(2-thienyl)glycine		

**J00012 H-Thg (3)-OH**

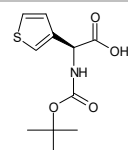
H-Gly(3-Thienyl)-OH	250mg	30,000
[1194-87-2] MFCD00079617 Mw = 157.19	1g	60,000
L- α -(3-Thienyl)glycine		

**J00011 H-D-Thg (3)-OH**

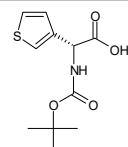
H-D-Gly(3-Thienyl)-OH	250mg	33,000
[1194-86-1] MFCD00079614 Mw = 157.19	1g	67,500
D- α -(3-Thienyl)glycine		

**M00617 Boc-Thg (3)-OH**

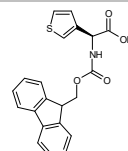
Boc-Gly(3-Thienyl)-OH	1g	70,000
[910309-12-5] MFCD02682479 Mw = 257.31	5g	200,000
N- α -(t-Butoxycarbonyl)-L- α -(3-thienyl)glycine		

**M00619 Boc-D-Thg (3)-OH**

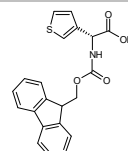
Boc-D-Gly(3-Thienyl)-OH	1g	70,000
[33130-97-1] MFCD02682481 Mw = 257.31	5g	200,000
N- α -(t-Butoxycarbonyl)-D- α -(3-thienyl)glycine		

**M00618 Fmoc-Thg (3)-OH**

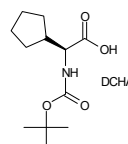
Fmoc-Gly(3-Thienyl)-OH	1g	75,000
[1217706-09-6] MFCD02682480 Mw = 379.42	5g	280,000
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -(3-thienyl)glycine		

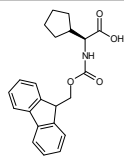
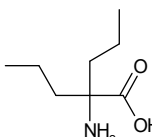
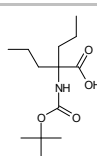
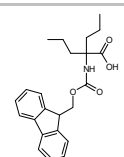
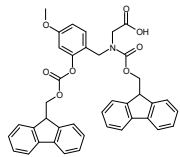
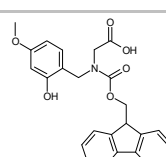
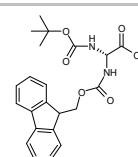
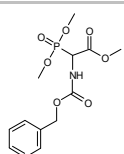
**M00620 Fmoc-D-Thg (3)-OH**

Fmoc-D-Gly(3-Thienyl)-OH	1g	70,000
[1217774-71-4] MFCD02682482 Mw = 379.42	5g	200,000
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -(3-thienyl)glycine		

**Other α -substituted glycine****M01482 Boc-Gly(cPentyl)-OH·DCHA**

Boc-Cpg-OH·DCHA	250mg	20,000
[676559-50-5] MFCD05663437 Mw = 424.63	1g	60,000
N- α -(t-Butoxycarbonyl)-L- α -cyclopentylglycine dicyclohexylammonium salt		
(S)-2-[t-Butoxycarbonyl]amino]-2-cyclopentylacetic acid dicyclohexylammonium salt		
Related CAS:Free:109183-72-4(Mw=243.30)		



M01707	Fmoc-Gly(cPentyl)-OH				
Fmoc-Cpg-OH			250mg	24,000	
[220497-61-0]	MFC01311751	Mw = 365.43	1g	72,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -cyclopentylglycine					
J00693	Dipropylglycine				
H-DPG-OH			1g	12,000	
[2566-31-6]	MFC02092972	Mw = 159.23	5g	48,000	
α, α -Dipropylglycine 4-Aminoheptane-4-carboxylic acid					
M02115	Boc-Dipropylglycine				
Boc-DPG-OH			100mg	10,000	
[87113-32-4]	MFC06659125	Mw = 259.34	250mg	20,000	
N- α -(t-Butoxycarbonyl)- α, α -dipropylglycine 4-[(t-Butoxycarbonyl)amino]heptane-4-carboxylic acid oil					
M02116	Fmoc-Dipropylglycine				
Fmoc-DPG-OH			250mg	15,000	
[218926-47-7]	MFC02092979	Mw = 381.46	1g	45,000	
N- α -(9-Fluorenylmethoxycarbonyl)- α, α -dipropylglycine 4-[(9-Fluorenylmethoxycarbonyl)amino]heptane-4-carboxylic acid					
M01668	Fmoc-(FmocHmb)Gly-OH				
[148515-84-8]	MFC00278811	Mw = 655.71	1g	100,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -[2-(9-fluorenylmethoxycarbonyloxy)-4-methoxybenzyl]glycine					
M01669	Fmoc-(Hmb)Gly-OH				
[148515-78-0]	MFC03093500	Mw = 433.47	1g	66,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -(2-hydroxy-4-methoxybenzyl)glycine					
M01706	Fmoc-D-Agl(Boc)-OH				
Boc-Agl(Fmoc)-OH			500mg	249,000	
[306773-83-1]	MFC05663438	Mw = 412.45			
(R)-N- α -(9-Fluorenylmethoxycarbonyl)-N- α' -(t-butoxycarbonyl) diaminoacetic acid (R)-2-(t-Butoxycarbonylamino)-2-[(9-fluorenylmethoxycarbonyl)amino]acetic acid					
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -[(t-butoxycarbonyl)amino]glycine N- α -(t-butoxycarbonyl)-L- α -[(9-Fluorenylmethoxycarbonyl)amino]glycine					
M01814	Z-Gly[PO(OMe)2]-OMe				
[88568-95-0]	MFC00043304	Mw = 331.27	5g	21,000	
(±)-N- α -Carbobenzoxy- α -(dimethoxyphosphoryl)glycine methyl ester					

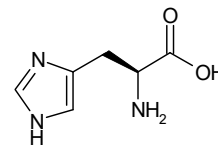
Histidine [His]

◆Histidine

G00019 H-His-OH

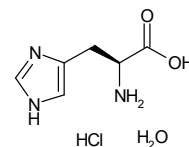
[71-00-1] MFC00064315 Mw = 155.16
L-Histidine
化(9)-1607

100g 7,000
500g 20,000

G00020 H-His-OH·HCl·H₂O

[5934-29-2] MFC00151027 Mw = 209.64
L-Histidine hydrochloride hydrate
Free Mw=155.16

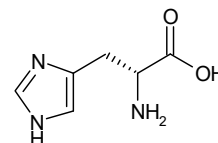
100g 5,000
500g 15,000



G00049 H-D-His-OH

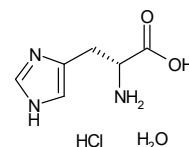
[351-50-8] MFC00065963 Mw = 155.16
D-Histidine

5g 6,000
25g 15,000

G00050 H-D-His-OH·HCl·H₂O

[328526-86-9] MFC00150081 Mw = 209.64
D-Histidine hydrochloride hydrate

5g 6,000
25g 24,000
100g 72,000

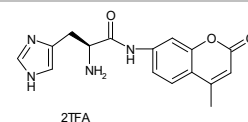


Related CAS:HCl:6341-24-8 (Mw=155.16)

L01172 H-His-AMC·2TFA

MFC030187623 Mw = 540.37
L-Histidine 7-amido-4-methylcoumarin ditrifluoroacetate

50mg 67,000
250mg 199,000

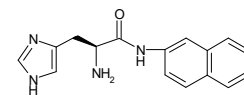


Related CAS:Free:191723-64-5 (Mw=312.33)

K00187 H-His-β NA

[7424-15-9] MFC00051166 Mw = 280.33
L-Histidine β-naphthylamide

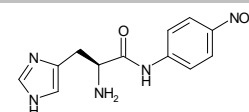
250mg 16,000
1g 34,000



L01210 H-His-pNA

[70324-65-1] MFC00237990 Mw = 275.27
L-Histidine p-nitroanilide

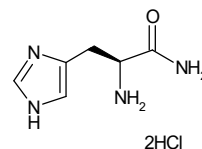
250mg 22,000
1g 59,000



K02088 H-His-NH₂·2HCl

[71666-95-0] MFCD00058559 Mw = 227.09
L-Histidinamide dihydrochloride

1g 15,000
5g 40,000

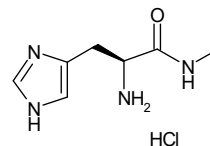


Related CAS:Free:7621-14-9 (Mw=154.17)

K00095 H-His-NHMe·HCl

MFCD11041219 Mw = 204.66
L-Histidine N-methylamide hydrochloride

1g 30,000
5g 120,000

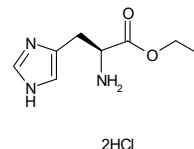


Related CAS:Free:86541-64-2 (Mw=168.20)

K01628 H-His-OEt·2HCl·nH₂O

[93923-84-3 (2HCl)] MFCD00050627 (2HCl) Mw = 256.13
L-Histidine ethyl ester dihydrochloride
-OMe Content (1%以下)
*Lot毎にMwの値が異なります。

5g 8,000
25g 20,000
100g 60,000

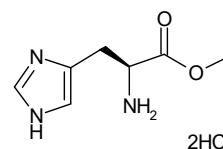


Related CAS:Free:7555-06-8 (Mw=183.21)

K01760 H-His-OMe·2HCl

[7389-87-9] MFCD00012701 Mw = 242.11
L-Histidine methyl ester dihydrochloride
Purity: ≥97%

5g 3,000
25g 8,000
100g 24,000

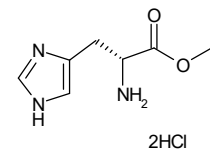


Related CAS:Free:1499-46-3 (Mw=169.18)

K01629 H-D-His-OMe·2HCl

[4467-54-3] MFCD00066137 Mw = 242.11
D-Histidine methyl ester dihydrochloride

1g 4,000
5g 15,000

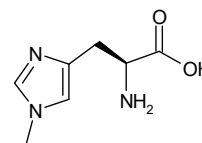


Related CAS:Free:17720-12-6 (Mw=169.18)

L00015 H-His(1-Me)-OH

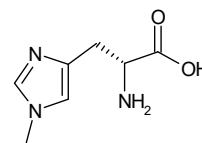
H-His(τ-Me)-OH
[332-80-9] MFCD00005295 Mw = 169.18
1-Methyl-L-histidine
N-τ-Methyl-L-histidine

250mg 16,000
1g 48,000

**J00101 H-D-His(1-Me)-OH**

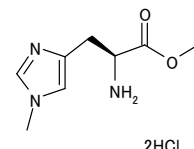
H-D-His(τ-Me)-OH
[163750-77-4] MFCD00237840 Mw = 169.18
N-τ-Methyl-D-histidine
1-Methyl-D-histidine

250mg 18,000
1g 54,000

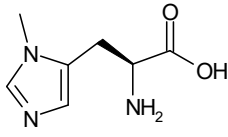
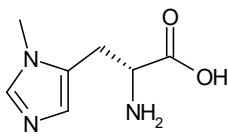
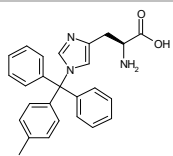
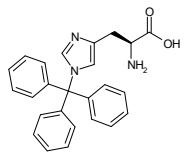
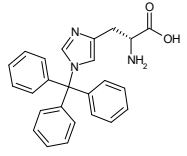
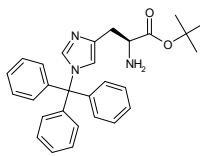
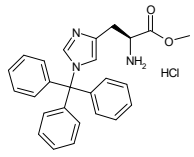
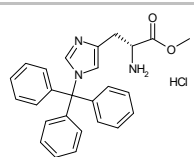
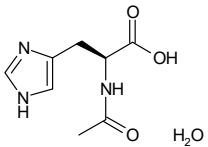
**L00066 H-His(1-Me)-OMe·2HCl**

[4216-91-5] MFCD08059710 Mw = 256.13
N-τ-Methyl-L-histidine methyl ester dihydrochloride

1g 32,000
5g 128,000



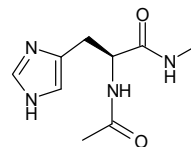
Related CAS:Free:57519-09-2 (Mw=183.21)

J00102	H-His(3-Me)-OH				
H-His(π -Me)-OH			250mg	18,000	
[368-16-1] MFCD00083658	Mw = 169.18		1g	46,000	
N- π -Methyl-L-histidine					
3-Methyl-L-histidine					
J00103	H-D-His(3-Me)-OH				
H-D-His(π -Me)-OH			250mg	34,000	
[163750-76-3] MFCD00067633	Mw = 169.18		1g	89,000	
N- π -Methyl-D-histidine					
3-Methyl-D-histidine					
K01525	H-His(Mtt)-OH				
H-His(MeTrt)-OH			1g	16,000	
[133367-32-5] MFCD00237169	Mw = 411.51		5g	64,000	
N- τ -(4-Methyltrityl)-L-histidine					
1-(4-Methyltrityl)-L-histidine					
M00294	H-His(Trt)-OH·nH₂O				
[35146-32-8(Free)]	Mw = 397.46		5g	21,000	
N- τ -Trityl-L-histidine			25g	84,000	
1-Trityl-L-histidine					
*Lot毎にMwの値が異なります。					
L00711	H-D-His(Trt)-OH				
[199119-46-5] MFCD00237099	Mw = 397.46		1g	29,000	
N- τ -Trityl-D-histidine			5g	116,000	
1-Trityl-D-histidine					
L00226	H-His(Trt)-OtBu				
[304698-96-2] MFCD03093489	Mw = 453.59		1g	22,000	
N- τ -Trityl-L-histidine t-butyl ester			5g	88,000	
K01759	H-His(Trt)-OMe·HCl				
[32946-56-8] MFCD00237100	Mw = 447.95		1g	4,000	
N- τ -Trityl-L-histidine methyl ester hydrochloride			5g	14,000	
			25g	56,000	
Related CAS:Free:62715-28-0(Mw=411.51)					
K01526	H-D-His(Trt)-OMe·HCl				
[200927-02-2] MFCD00237101	Mw = 447.95		1g	33,000	
N- τ -Trityl-D-histidine methyl ester hydrochloride			5g	132,000	
Related CAS:Free:164166-96-5(Mw=411.51)					
K02365	Ac-His-OH·H₂O				
[39145-52-3] MFCD00149320	Mw = 215.21		1g	5,000	
N- α -Acetyl-L-histidine hydrate			5g	12,000	
			25g	39,000	
Related CAS:Free:2497-02-1(Mw=197.20)					

K02390 Ac-His-NHMe

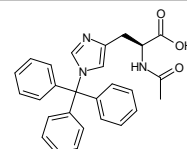
[6367-11-9] MFCD00237489 Mw = 210.24
 N- α -Acetyl-L-histidine N-methylamide

250mg 32,000
 1g 87,000

**K00114 Ac-His(Trt)-OH**

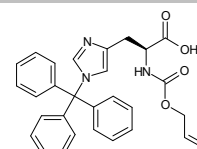
[183498-47-7] MFCD00236758 Mw = 439.52
 N- α -Acetyl-N- τ -trityl-L-histidine

1g 16,000
 5g 64,000

**L01086 Alloc-His(Trt)-OH**

Alloc-His(Trt)-OH
 MFCD02094418 Mw = 481.56
 N- α -Allyloxycarbonyl-N- τ -trityl-L-histidine

1g 40,000
 5g 160,000

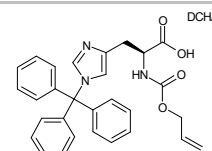


Alloc基、O-allyl基の除去 K02688 (p.2)参照

L01007 Alloc-His(Trt)-OH-DCHA

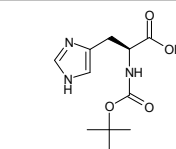
Alloc-His(Trt)-OH-DCHA
 MFCD08272296 Mw = 662.87
 N- α -Allyloxycarbonyl-N- τ -trityl-L-histidine dicyclohexylammonium salt
 Alloc基、O-allyl基の除去 K02688 (p.2)参照
 Free Mw=481.56

1g 30,000
 5g 120,000

**K00180 Boc-His-OH**

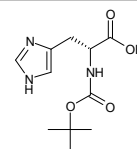
[17791-52-5] MFCD00065576 Mw = 255.28
 N- α -(t-Butoxycarbonyl)-L-histidine

1g 3,000
 5g 7,000
 25g 25,000

**K01345 Boc-D-His-OH**

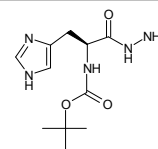
[50654-94-9] MFCD00037851 Mw = 255.28
 N- α -(t-Butoxycarbonyl)-D-histidine

1g 8,000
 5g 30,000

**K00206 Boc-His-NHNH₂**

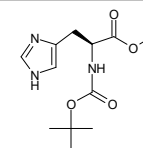
[42002-05-1] MFCD00055954 Mw = 269.31
 N- α -(t-Butoxycarbonyl)-L-histidine hydrazide

1g 6,000
 5g 18,000
 25g 72,000

**K00200 Boc-His-OMe**

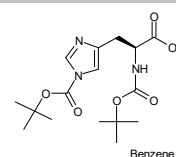
[2488-14-4] MFCD00167635 Mw = 269.29
 N- α -(t-Butoxycarbonyl)-L-histidine methyl ester

1g 7,500
 5g 30,000

**K01357 Boc-His(Boc)-OH-Benzene**

MFCD00236850 Mw = 433.51
 N- α ,N- τ -Di(t-butoxycarbonyl)-L-histidine benzene solvate
 Purity: \geq 95%

1g 10,000
 5g 20,000
 25g 78,000



Related CAS:Free:20866-46-0(Mw=355.39)

K01888 Boc-His (Boc)-OH-DCHA

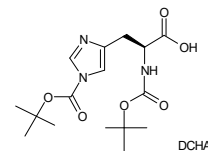
[31687-58-8] MFCD06804675 Mw = 536.72

N- α , N- τ -Di (t-butoxycarbonyl)-L-histidine

dicyclohexylammonium salt

Purity: $\geq 97\%$

Related CAS:Free:20866-46-0 (Mw=355.39)

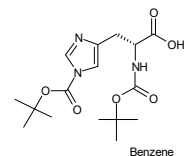
1g 4,500
5g 18,000
25g 72,000**K01539 Boc-D-His (Boc)-OH-Benzene**

[388086-36-0] MFCD00236851 Mw = 433.51

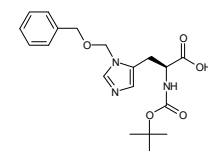
N- α , N- τ -Di (t-butoxycarbonyl)-D-histidine benzene solvate

純度お問い合わせください。

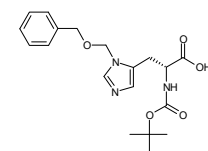
Related CAS:Free:75498-93-0 (Mw=355.39)

1g 16,000
5g 64,000**K00188 Boc-His (Bom)-OH**

[79950-65-5] MFCD00043133 Mw = 375.41

N- α -(t-Butoxycarbonyl)-N- π -benzyloxymethyl-L-histidine1g 8,000
5g 15,000
25g 57,000**M00345 Boc-D-His (Bom)-OH**

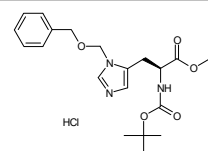
[99310-01-7] MFCD00076940 Mw = 375.41

N- α -(t-Butoxycarbonyl)-N- π -benzyloxymethyl-D-histidine1g 21,000
5g 84,000**K00192 Boc-His (Bom)-OMe-HCl**

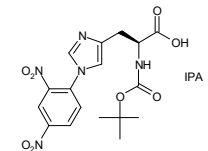
[83468-80-8] MFCD00076941 Mw = 425.92

N- α -(t-Butoxycarbonyl)-N- π -benzyloxymethyl-L-histidine methyl ester hydrochloridePurity: $\geq 95\%$

Related CAS:Free:79950-77-9 (Mw=389.46)

1g 15,000
5g 34,000**K00194 Boc-His (Dnp)-OH-IPA**

MFCD00076943 Mw = 481.47

N- α -(t-Butoxycarbonyl)-N- τ -(2,4-dinitrophenyl)-L-histidine isopropanol solvate5g 13,000
25g 39,000
100g 117,000

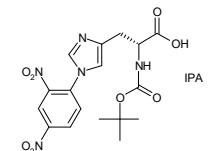
Related CAS:Free:25024-53-7 (Mw=421.37)

K01330 Boc-D-His (Dnp)-OH-IPA

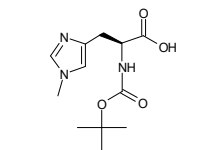
MFCD00672320 Mw = 481.47

N- α -(t-Butoxycarbonyl)-N- τ -(2,4-dinitrophenyl)-D-histidine isopropanol solvatePurity: $\geq 97\%$

Related CAS:Free:103343-26-6 (Mw=421.37)

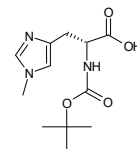
1g 16,000
5g 55,000
25g 220,000**K00196 Boc-His (1-Me)-OH**

[61070-20-0] MFCD00076944 Mw = 269.30

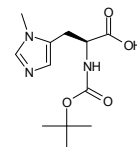
N- α -(t-Butoxycarbonyl)-N- τ -methyl-L-histidine250mg 39,000
1g 117,000

M00360 Boc-D-His(1-Me)-OH

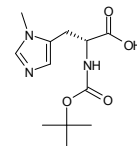
[200871-52-9] MFCD00237544 Mw = 269.30 250mg 40,000
 N- α -(t-Butoxycarbonyl)-N- τ -methyl-D-histidine 1g 120,000

**K00198 Boc-His(3-Me)-OH**

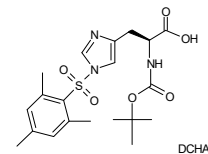
[61070-22-2] MFCD00076945 Mw = 269.30 250mg 25,000
 N- α -(t-Butoxycarbonyl)-N- π -methyl-L-histidine 1g 67,000

**M00361 Boc-D-His(3-Me)-OH**

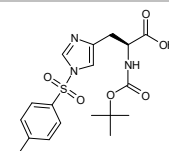
[200871-84-7] MFCD00237545 Mw = 269.30 250mg 36,000
 N- α -(t-Butoxycarbonyl)-N- π -methyl-D-histidine 1g 98,000

**K01335 Boc-His(Mts)-OH·DCHA**

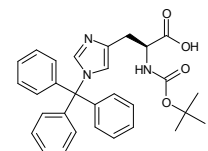
[105931-56-4] MFCD00058563 Mw = 618.84 1g 15,000
 N- α -(t-Butoxycarbonyl)-N- τ -(2-mesitylenesulfonyl)-L-
 histidine dicyclohexylammonium salt 5g 44,000
 Purity: \geq 95% 25g 176,000
 Related CAS:Free:105931-55-3(Mw=437.52)

**K00208 Boc-His(Tos)-OH**

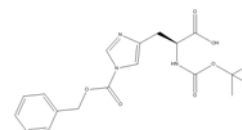
[35899-43-5] MFCD00065967 Mw = 409.46 5g 9,500
 N- α -(t-Butoxycarbonyl)-N- τ -(p-toluenesulfonyl)-L-histidine 25g 37,000
 100g 111,000

**K01033 Boc-His(Trt)-OH**

[32926-43-5] MFCD00153307 Mw = 497.60 1g 8,000
 N- α -(t-Butoxycarbonyl)-N- τ -trityl-L-histidine 5g 24,000
 25g 96,000

**K00214 Boc-His(Z)-OH·nBenzene**

[50305-43-6(Free)] MFCD00076942(Free) Mw = 389.41 1g 17,000
 N τ -((benzyloxy) carbonyl)-N α -(tert-butoxycarbonyl)-L-histidine 5g 50,000
 Purity: \geq 97%, *Lot毎にMwの値が異なります。

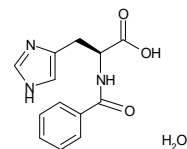


Related CAS:N- π -Z:127324-04-3, Mix of N- τ -Bzl(mainly formed) and N- π -Bzl-isomer

K02253 Bzo-His-OH·H₂O

[162757-46-2] MFCD09037355 Mw = 277.29
 N- α -Benzoyl-L-histidine hydrate

1g 15,000
 5g 26,000

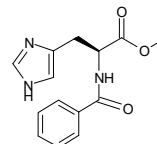


Related CAS:Free:5354-94-9 (Mw=259.27)

L00218 Bzo-His-OMe

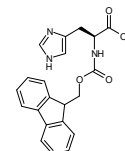
[3005-62-7] MFCD00153442 Mw = 273.29
 N- α -Benzoyl-L-histidine methyl ester

5g 23,000
 25g 69,000

**L00963 Fmoc-His-OH**

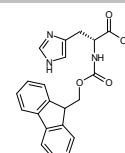
[116611-64-4] MFCD00190885 Mw = 377.39
 N- α -(9-Fluorenylmethoxycarbonyl)-L-histidine

1g 8,000
 5g 25,000
 25g 100,000

**K01534 Fmoc-D-His-OH**

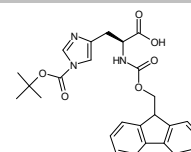
[157355-79-8] MFCD00237022 Mw = 377.39
 N- α -(9-Fluorenylmethoxycarbonyl)-D-histidine

1g 25,000
 5g 100,000

**K00932 Fmoc-His(Boc)-OH**

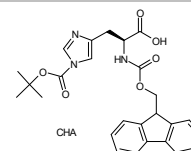
[81379-52-4] MFCD00151928 Mw = 477.50
 N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(t-butoxycarbonyl)-L-histidine

1g 5,000
 5g 18,000
 25g 72,000

**K00869 Fmoc-His(Boc)-OH·CHA**

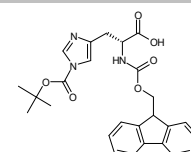
[210820-99-8] MFCD00153357 Mw = 576.68
 N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(t-butoxycarbonyl)-L-histidine cyclohexylammonium salt
 Free Mw=477.50

5g 10,000
 25g 40,000

**L00662 Fmoc-D-His(Boc)-OH**

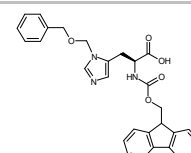
[159631-28-4] MFCD00151927 Mw = 477.50
 N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(t-butoxycarbonyl)-D-histidine

1g 43,000
 5g 109,000

**K01095 Fmoc-His(Bom)-OH**

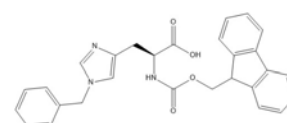
[84891-19-0] MFCD00077059 Mw = 497.56
 N- α -(9-Fluorenylmethoxycarbonyl)-N- π -benzyloxymethyl-L-histidine

1g 8,000
 5g 25,000

**L01483 Fmoc-His(Bzl)-OH**

[84030-19-3] MFCD00038537 Mw = 467.53
 N- α -(((9H-Fluoren-9-yl)methoxy)carbonyl)-N- τ -benzyl-L-histidine

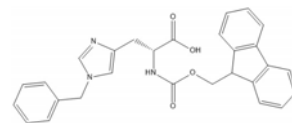
1g 15,000
 5g 25,000



Related CAS:N- π -Bzl:429691-97-4, Mix of N- τ -Bzl (mainly formed) and N- π -Bzl isomer

L01490 Fmoc-D-His (Bzl)-OH

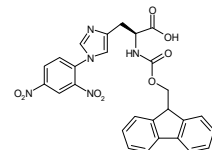
[1417638-37-9] MFCD08458517 Mw = 467.53 1g 25,000
 N- α -((9H-Fluoren-9-yl)methoxy carbonyl)-N- τ -benzyl-D-histidine 5g 100,000



Related CAS:N- π -Bzl:2022956-32-5, Mix of N- τ -Bzl(mainly formed) and N- π -Bzl isomer

K01517 Fmoc-His (Dnp)-OH

[83999-94-4] MFCD00077060 Mw = 543.50 1g 15,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(2,4-dinitrophenyl)-L-histidine 5g 60,000

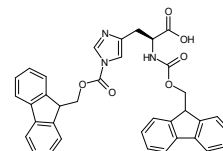


Dnp基はチオリスによって選択的に除去出来ます。
 S. Shaltiel:Biochem. Biophys. Research. Comn., (29)178(1967).

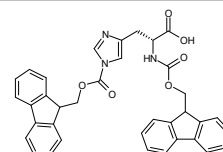
M00374 Fmoc-His (Fmoc)-OH

[98929-98-7] MFCD00070658 Mw = 599.65 1g 6,500
 N- α , N- τ -Bis(9-fluorenylmethoxycarbonyl)-L-histidine 5g 19,000
 25g 56,000

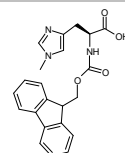
Purity: \geq 95%

**M00348 Fmoc-D-His (Fmoc)-OH**

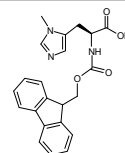
[200926-18-7] MFCD00077057 Mw = 599.65 1g 29,000
 N- α , N- τ -Bis(9-fluorenylmethoxycarbonyl)-D-histidine 5g 110,000

**K02465 Fmoc-His (1-Me)-OH**

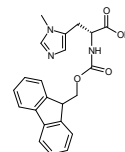
Fmoc-His(τ -Me)-OH 250mg 20,000
 [202920-22-7] MFCD02259495 Mw = 391.43 1g 60,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -methyl-L-histidine

**K02466 Fmoc-His (3-Me)-OH**

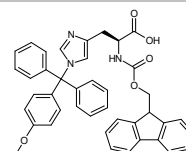
[252049-16-4] MFCD02259494 Mw = 391.43 250mg 36,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- π -methyl-L-histidine 1g 72,000

**M03421 Fmoc-D-His (3-Me)-OH**

[2002499-17-2] MFCD30187627 Mw = 391.43 250mg 91,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- π -methyl-D-histidine 1g 182,000

**K01464 Fmoc-His (Mmt)-OH**

Fmoc-His(MeOTrt)-OH 1g 7,000
 [133367-33-6] MFCD01075097 Mw = 649.75 5g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(4-methoxytrityl)-L-histidine 25g 60,000



Mmt基は1%TFA/DCMで30分で、またはAcOH:TfEtOH:DCM=1:2:7で室温1時間で除去出来ます。
 K. Barlos et. al., Tetrahedron lett. **32**, 475(1991)

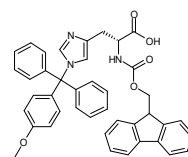
K00953 Fmoc-D-His (Mmt)-OH

Fmoc-D-His (MeOTrt)-OH	1g	29,000
[1263046-28-1] MFCD04973175 Mw = 649.75	5g	65,000

N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(4-methoxytrityl)-D-histidine

純度お問い合わせください。

Mmt基は1%TFA/DCMで30分で、またはAcOH:TfEtOH:DCM=1:2:7で室温1時間で除去出来ます。

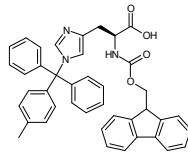
**K01533 Fmoc-His (Mtt)-OH**

Fmoc-His (MeTrt)-OH	1g	3,000
[133367-34-7] MFCD00153358 Mw = 633.75	5g	12,000

N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(4-methyltrityl)-L-histidine

Mtt基は25%TFA/DCMで30分で除去出来ます。

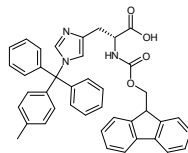
K. Barlos et al., Tetrahedron Lett. **32**, 475 (1991)

**L00833 Fmoc-D-His (Mtt)-OH**

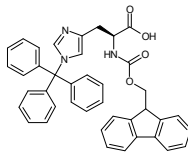
Fmoc-D-His (MeTrt)-OH	1g	23,000
[200926-19-8] MFCD00672326 Mw = 633.75	5g	92,000

N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -(4-methyltrityl)-D-histidine

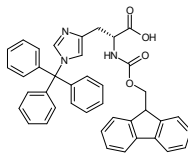
Mtt基は25%TFA/DCMで30分で除去出来ます。

**K00437 Fmoc-His (Trt)-OH**

[109425-51-6] MFCD00043332 Mw = 619.73	1g	1,800
N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -trityl-L-histidine	5g	5,600
	25g	16,000
	100g	48,000

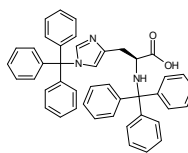
**K00913 Fmoc-D-His (Trt)-OH**

[135610-90-1] MFCD00077061 Mw = 619.73	1g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -trityl-D-histidine	5g	30,000
	25g	90,000

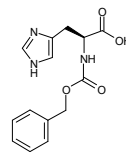
**K01198 Trt-His (Trt)-OH**

[74853-62-6] MFCD00153443 Mw = 639.80	1g	12,000
N- α , N- τ -Ditrityl-L-histidine	5g	45,000

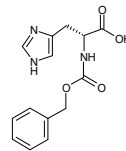
P. Sieber: Tetra. Lett., 28, 6147~6150 (1987)

**K01177 Z-His-OH**

[14997-58-1] MFCD00065960 Mw = 289.29	5g	12,000
N- α -Carbobenzoxy-L-histidine	25g	48,000

**K01178 Z-D-His-OH**

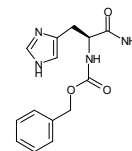
[67424-93-5] MFCD00067702 Mw = 289.29	1g	14,000
N- α -Carbobenzoxy-D-histidine	5g	52,000



K01179 Z-His-NH₂

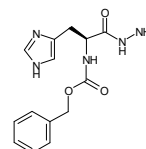
[16706-41-5] MFCD00238468 Mw = 288.31
N- α -Carbobenzoxy-L-histidinamide

1g 15,000
5g 34,000

**K01180 Z-His-NHNH₂**

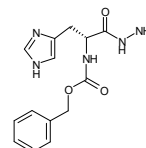
[49706-31-2] MFCD00038621 Mw = 303.32
N- α -Carbobenzoxy-L-histidine hydrazide

5g 14,000
25g 56,000

**K01903 Z-D-His-NHNH₂**

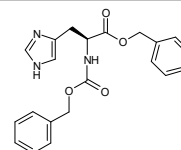
[100002-58-2] MFCD03428453 Mw = 303.32
N- α -Carbobenzoxy-D-histidine hydrazide

1g 50,000

**K00209 Z-His-OBzl**

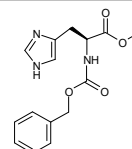
[20794-07-4] MFCD03093505 Mw = 379.42
N- α -Carbobenzoxy-L-histidine benzyl ester

5g 44,000
25g 176,000

**K01880 Z-His-OMe**

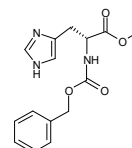
[15545-10-5] MFCD00153333 Mw = 303.32
N- α -Carbobenzoxy-L-histidine methyl ester

5g 15,000
25g 53,000

**K01902 Z-D-His-OMe**

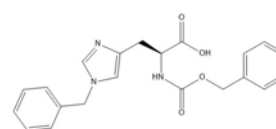
[183866-89-9] MFCD02094356 Mw = 303.32
N- α -Carbobenzoxy-D-histidine methyl ester

1g 40,000
5g 120,000

**K01133 Z-His(Bzl)-OH**

[21929-66-8] MFCD00037892 Mw = 379.42
N- τ -Benzyl-N- α -((Benzyloxy) carbonyl)-L-histidine

1g 15,000
5g 33,000

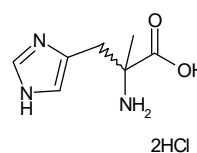


Related CAS:N- π -Bzl:115375-02-5, Mix of N- τ -Bzl (mainly formed) and N- π -Bzl isomer

◆ α -Methylhistidine**J00097 H-DL-(Me)His-OH·2HCl**

[32381-18-3] MFCD00055953 Mw = 242.11
 α -Methyl-DL-histidine dihydrochloride

250mg 25,000
1g 68,000

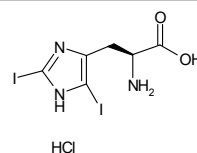


Related CAS:Free:587-20-2 (Mw=169.18)

◆Ring-Substituted Histidine

L00256 H-2, 5-Diiodo-His-OH·HCl

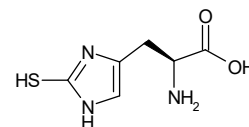
[105158-70-1]	MFC00798686	Mw = 443.41	1g	32,000
2, 5-Diiodo-L-histidine hydrochloride			5g	128,000



Related CAS:Free:6996-16-3 (Mw=406.95)

L00257 H-2-Mercapto-His-OH

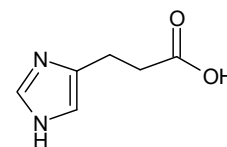
[2002-22-4]	MFC00047018	Mw = 187.22	1g	44,000
2-Mercapto-L-histidine			5g	176,000



◆Deamino-Histidine

L01199 Deamino-His-OH

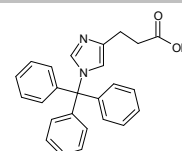
Dihydrourocanic acid			1g	38,000
[1074-59-5]	MFC000237415	Mw = 140.14	5g	114,000
Deamino-histidine				
3-(1H-Imidazol-4-yl)propanoic acid				



L00258 Deamino-His (Trt)-OH·nHCl

[160446-35-5 (Free)]	MFC000237290	Mw = 382.47	1g	48,000
N- τ -Trityl-deamino-histidine			5g	192,000
3-(1-Trityl-1H-imidazol-4-yl)propanoic acid				
N- τ -Trityl-2,3-dihydrourocanic acid				

*Lot毎にMwの値が異なります。

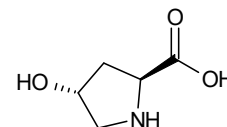


Hydroxyproline [Hyp]

◆4-Hydroxyproline

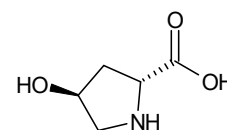
G00021 H-Hyp-OH

H-Pro (4-Hydroxy)-OH			25g	5,000
[51-35-4]	MFC00064320	Mw = 131.13	100g	15,000
trans-4-Hydroxy-L-proline			500g	60,000
(2S, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid				
化(9)-1628				



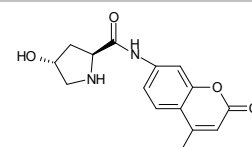
H00074 H-D-Hyp-OH

H-D-Pro (4-Hydroxy)-OH			250mg	14,000
[3398-22-9]	MFC00065608	Mw = 131.13	1g	40,000
trans-4-Hydroxy-D-proline			5g	160,000
(2R, 4S)-4-Hydroxypyrrolidine-2-carboxylic acid				

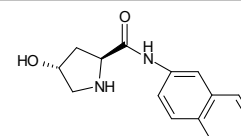


L01171 H-Hyp-AMC

[77471-43-3]	MFC00152105	Mw = 288.31	50mg	48,000
trans-4-Hydroxy-L-proline 7-amido-4-methylcoumarin			250mg	191,000
(2S, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid (4-methyl-2-oxochromen-7-yl)amide				

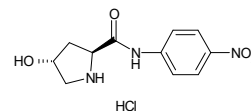
K00185 H-Hyp- β NA

[3326-64-5]	MFC00083632	Mw = 256.31	1g	25,000
trans-4-Hydroxy-L-proline β -naphthylamide			5g	100,000
(2S, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid (naphthalen-2-yl)amide				



L01211 H-Hyp-pNA·HCl

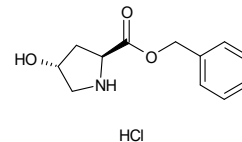
[213271-05-7] MFCD00190930 Mw = 287.70 1g 18,000
 trans-4-Hydroxy-L-proline p-nitroanilide hydrochloride
 (2S, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid (4-nitrophenyl)amide hydrochloride



Related CAS:Free:777837-66-8 (Mw=251.24)

K01405 H-Hyp-OBzl·HCl

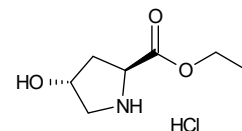
[62147-27-7] MFCD00237998 Mw = 257.71 5g 6,500
 trans-4-Hydroxy-L-proline benzyl ester hydrochloride 25g 26,000
 (2S, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid benzyl ester hydrochloride 100g 104,000



Related CAS:Free:68172-39-4 (Mw=221.26)

K02731 H-Hyp-OEt·HCl

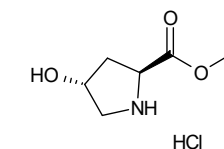
[33996-30-4] MFCD00040589 Mw = 195.65 5g 15,000
 trans-4-Hydroxy-L-proline ethyl ester hydrochloride 25g 60,000
 (2S, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid ethyl ester hydrochloride



Related CAS:Free:61478-25-9 (Mw= 159.19)

K01762 H-Hyp-OMe·HCl

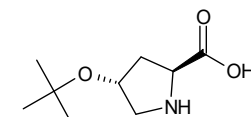
[40216-83-9] MFCD00080855 Mw = 181.62 5g 5,000
 trans-4-Hydroxy-L-proline methyl ester hydrochloride 25g 18,000
 (2S, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid methyl ester hydrochloride



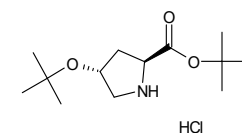
Related CAS:Free:1499-56-5 (Mw=145.16)

M00481 H-Hyp (tBu)-OH

[79775-07-8] MFCD00153445 Mw = 187.23 1g 15,000
 O-(t-Butyl)-trans-4-hydroxy-L-proline 5g 60,000
 (2S, 4R)-4-(t-Butoxy)pyrrolidine-2-carboxylic acid

**K01761 H-Hyp (tBu)-OtBu·HCl**

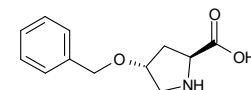
[367453-05-2] MFCD01862362 Mw = 279.81 1g 18,000
 O-(t-Butyl)-trans-4-hydroxy-L-proline t-butyl ester hydrochloride 5g 72,000
 (2S, 4R)-4-(t-Butoxy)pyrrolidine-2-carboxylic acid t-butyl ester hydrochloride
 Purity: ≥95%



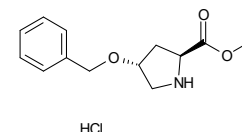
Related CAS:Free:93527-54-9 (Mw=243.34)

K02751 H-Hyp (Bzl)-OH

[40350-84-3] MFCD08275792 Mw = 221.26 1g 9,000
 O-Benzyl-trans-4-hydroxy-L-proline 5g 36,000
 (2S, 4R)-4-Benzyloxyproline-2-carboxylic acid

**L01110 H-Hyp (Bzl)-OMe·HCl**

[66831-17-2] MFCD00798674 Mw = 271.75 1g 11,000
 O-Benzyl-trans-4-hydroxy-L-proline methyl ester hydrochloride 5g 27,000
 (2S, 4R)-4-Benzyloxyproline-2-carboxylic acid methyl ester hydrochloride 25g 105,000

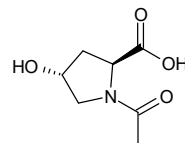


Related CAS:Free:113490-76-9 (Mw=235.29)

K01919 Ac-Hyp-OH

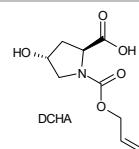
[33996-33-7] MFC000037339 Mw = 173.17	1g	5,000
N- α -Acetyl-trans-4-hydroxy-L-proline	5g	20,000
(2S, 4R)-1-Acetyl-4-hydroxypyrrolidine-2-carboxylic acid	25g	60,000

化(9)-1629

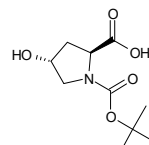
**M01392 Alloc-Hyp-OH-DCHA**

Alloc-Hyp-OH-DCHA	1g	30,000
MFC008272297 Mw = 396.53	5g	120,000
N- α -Allyloxycarbonyl-trans-4-hydroxy-L-proline dicyclohexylammonium salt		
(2S, 4R)-1-Allyloxycarbonyl-4-hydroxypyrrolidine-2-carboxylic acid dicyclohexylammonium salt		

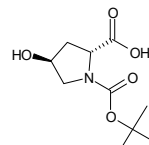
Related CAS: Free: 126407-76-9 (Mw=215.21)
Alloc基、O-allyl基の除去 K02688 (p.2)参照

**K00216 Boc-Hyp-OH**

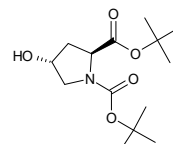
Boc-Pro(4-Hydroxy)-OH	5g	7,000
[13726-69-7] MFC00053370 Mw = 231.25	25g	28,000
N- α -(t-Butoxycarbonyl)-trans-4-hydroxy-L-proline	100g	80,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid		

**L00920 Boc-D-Hyp-OH**

Boc-D-Pro(4-Hydroxy)-OH	1g	35,000
[147266-92-0] MFC001861341 Mw = 231.25	5g	140,000
N- α -(t-Butoxycarbonyl)-trans-4-hydroxy-D-proline		
(2R, 4S)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid		

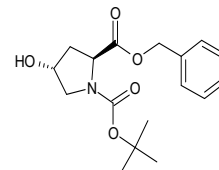
**K01592 Boc-Hyp-OtBu**

[170850-75-6] MFC001318729 Mw = 287.36	1g	18,000
N- α -(t-Butoxycarbonyl)-trans-4-hydroxy-L-proline t-butyl ester	5g	72,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid t-butyl ester		

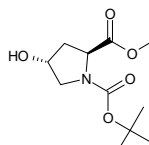
**K02753 Boc-Hyp-OBzl**

[89813-47-8] MFC00076979 Mw = 321.38	1g	28,000
N- α -(t-Butoxycarbonyl)-trans-4-hydroxy-L-proline benzyl ester	5g	96,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid benzyl ester		

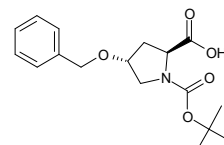
oil, Purity: $\geq 95\%$

**K00218 Boc-Hyp-OMe**

[74844-91-0] MFC00076981 Mw = 245.28	1g	4,000
N- α -(t-Butoxycarbonyl)-trans-4-hydroxy-L-proline methyl ester	5g	13,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid methyl ester	25g	52,000
	100g	192,000

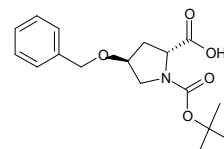
**K00548 Boc-Hyp(Bzl)-OH**

Boc-Pro(4-OBzl)-OH	1g	10,000
[54631-81-1] MFC000037325 Mw = 321.38	5g	30,000
N- α -(t-Butoxycarbonyl)-O-benzyl-trans-4-hydroxy-L-proline	25g	100,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-benzyloxypyrrolidine-2-carboxylic acid		

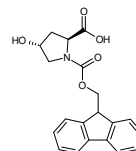


L00919 Boc-D-Hyp (Bzl)-OH

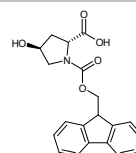
Boc-D-Pro(4-OBzl)-OH 1g 80,000
 [1610436-78-6] MFCD08275811 Mw = 321.38
 N- α -(t-Butoxycarbonyl)-O-benzyl-trans-4-hydroxy-D-proline
 (2R, 4S)-1-(t-Butoxycarbonyl)-4-benzyloxyproline-2-carboxylic acid

**M00278 Fmoc-Hyp-OH**

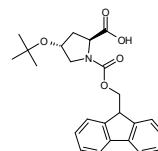
[88050-17-3] MFCD00151929 Mw = 353.38 5g 8,000
 25g 32,000
 N- α -(9-Fluorenylmethoxycarbonyl)-trans-4-hydroxy-L-proline
 (2S, 4R)-1-(9-Fluorenylmethoxycarbonyl)-4-hydroxyproline-2-
 carboxylic acid

**L00943 Fmoc-D-Hyp-OH**

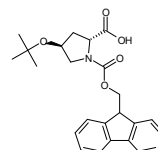
[139262-20-7] MFCD01862677 Mw = 353.38 1g 35,000
 5g 140,000
 N- α -(9-Fluorenylmethoxycarbonyl)-trans-4-hydroxy-D-proline
 (2R, 4S)-1-(9-Fluorenylmethoxycarbonyl)-4-hydroxyproline-2-
 carboxylic acid

**K00438 Fmoc-Hyp (tBu)-OH**

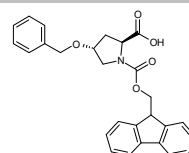
[122996-47-8] MFCD00151930 Mw = 409.49 1g 7,000
 5g 25,000
 25g 100,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-trans-4-
 hydroxy-L-proline
 (2S, 4R)-1-(9-Fluorenylmethoxycarbonyl)-4-(t-butoxy)
 pyrrolidine-2-carboxylic acid

**K01882 Fmoc-D-Hyp (tBu)-OH**

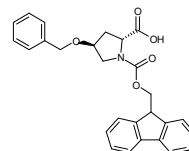
[268729-12-0] MFCD00798649 Mw = 409.49 250mg 70,000
 1g 140,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-trans-4-
 hydroxy-D-proline
 (2R, 4S)-1-(9-Fluorenylmethoxycarbonyl)-4-(t-butoxy)pyrrolidine-2-carboxylic acid

**L00750 Fmoc-Hyp (Bzl)-OH**

Fmoc-Pro(4-OBzl)-OH 1g 6,000
 [174800-02-3] MFCD00237023 Mw = 443.48 5g 24,000
 25g 96,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-trans-4-hydroxy-L-
 proline
 (2S, 4R)-1-(9-Fluorenylmethoxycarbonyl)-4-benzyloxyproline-2-carboxylic acid

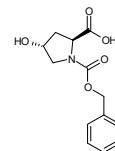
**L01473 Fmoc-D-Hyp (Bzl)-OH**

Fmoc-D-Pro(4-OBzl)-OH 1g 70,000
 [839719-78-7] MFCD08275822 Mw = 443.48 5g 280,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-trans-4-hydroxy-D-proline
 (2R, 4S)-1-(9-Fluorenylmethoxycarbonyl)-4-benzyloxyproline-2-carboxylic acid

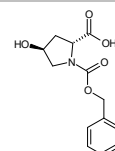


K01922 Z-Hyp-OH

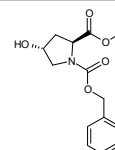
[13504-85-3] MFC00037329 Mw = 265.27	5g	4,000
N- α -Carbobenzoxy-trans-4-hydroxy-L-proline	25g	16,000
(2S, 4R)-1-Carbobenzoxy-4-hydroxypyrrolidine-2-carboxylic acid	100g	48,000

**L00946 Z-D-Hyp-OH**

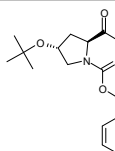
[155153-78-9] MFC003428473 Mw = 265.27	1g	35,000
N- α -Carbobenzoxy-trans-4-hydroxy-D-proline	5g	140,000
(2R, 4S)-1-Carbobenzoxy-4-hydroxypyrrolidine-2-carboxylic acid		

**K01646 Z-Hyp-OMe**

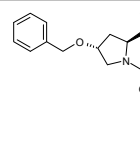
[64187-48-0] MFC00055851 Mw = 279.29	1g	11,000
N- α -Carbobenzoxy-trans-4-hydroxy-L-proline methyl ester	5g	27,000
(2S, 4R)-1-Carbobenzoxy-4-hydroxypyrrolidine-2-carboxylic acid methyl ester	25g	100,000
oil		

**K01925 Z-Hyp (tBu)-OH**

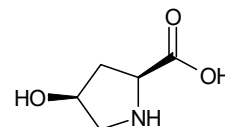
[85201-91-8] MFC00153336 Mw = 321.36	1g	10,000
N- α -Carbobenzoxy-O-(t-butyl)-trans-4-hydroxy-L-proline	5g	30,000
(2S, 4R)-1-Carbobenzoxy-4-(t-butoxy)pyrrolidine-2-carboxylic acid	25g	120,000

**K01867 Z-Hyp (Bzl)-OH**

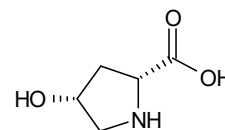
[73004-31-6] Mw = 355.38	1g	12,000
N- α -Carbobenzoxy-O-benzyl-trans-4-hydroxy-L-proline	5g	48,000
(2S, 4R)-1-Carbobenzoxy-4-benzoyloxy-pyrrolidine-2-carboxylic acid	25g	170,000
oil		

**◆cis-4-Hydroxyproline****H00072 H-cis-Hyp-OH**

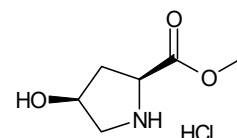
H-cis-Pro(4-Hydroxy)-OH	250mg	10,000
[618-27-9] MFC00064319 Mw = 131.13	1g	30,000
cis-4-Hydroxy-L-proline	5g	120,000
(2S, 4S)-4-Hydroxypyrrolidine-2-carboxylic acid		
LC (9)-1628		

**J00068 H-D-cis-Hyp-OH**

H-D-cis-Pro(4-Hydroxy)-OH	1g	6,000
[2584-71-6] MFC00005252 Mw = 131.13	5g	14,000
cis-4-Hydroxy-D-proline	25g	56,000
(2R, 4R)-4-Hydroxypyrrolidine-2-carboxylic acid		

**H00114 H-cis-Hyp-OMe·HCl**

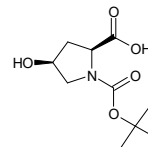
[40126-30-5] MFC00237835 Mw = 181.62	1g	23,000
cis-4-Hydroxy-L-proline methyl ester hydrochloride	5g	92,000
(2S, 4S)-4-Hydroxypyrrolidine-2-carboxylic acid methyl ester hydrochloride		



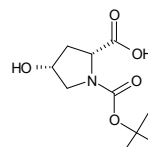
Related CAS:Free:81102-38-7(Mw=145.16)

L00940 Boc-cis-Hyp-OH

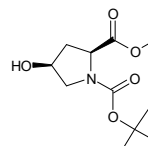
[87691-27-8] MFCD02094406 Mw = 231.25 1g 18,000
 N- α -(t-Butoxycarbonyl)-cis-4-hydroxy-L-proline 5g 72,000
 (2S, 4S)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid

**L00942 Boc-D-cis-Hyp-OH**

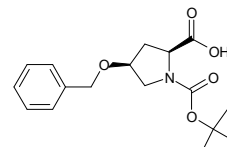
[135042-12-5] MFCD02094407 Mw = 231.25 1g 8,000
 N- α -(t-Butoxycarbonyl)-cis-4-hydroxy-D-proline 5g 18,000
 (2R, 4R)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid 25g 72,000

**L00751 Boc-cis-Hyp-OMe**

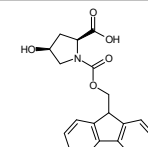
[102195-79-9] MFCD00237541 Mw = 245.28 1g 25,000
 N- α -(t-Butoxycarbonyl)-cis-4-hydroxy-L-proline methyl ester 5g 100,000
 (2S, 4S)-1-(t-Butoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid methyl ester 25g 400,000

**L00195 Boc-cis-Hyp (Bzl)-OH**

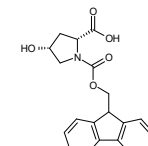
[54631-82-2] MFCD02094395 Mw = 321.38 1g 30,000
 N- α -(t-Butoxycarbonyl)-O-benzyl-cis-4-hydroxy-L-proline 5g 120,000
 (2S, 4S)-1-(t-Butoxycarbonyl)-4-benzyloxypyrrolidine-2-carboxylic acid

**L00941 Fmoc-cis-Hyp-OH**

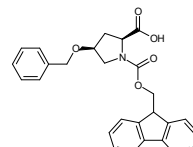
[189249-10-3] MFCD02682328 Mw = 353.36 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-cis-4-hydroxy-L-proline 5g 80,000
 (2S, 4S)-1-(9-Fluorenylmethoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid

**L00944 Fmoc-D-cis-Hyp-OH**

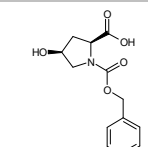
[214852-45-6] MFCD01318735 Mw = 353.36 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-cis-4-hydroxy-D-proline 5g 80,000
 (2R, 4R)-1-(9-Fluorenylmethoxycarbonyl)-4-hydroxypyrrolidine-2-carboxylic acid

**M00527 Fmoc-cis-Hyp (Bzl)-OH**

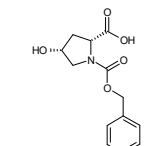
Fmoc-Pro (cis-4-OBzl)-OH 500mg 30,000
 [1334671-64-5] MFCD02094444 Mw = 443.48 1g 50,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-cis-4-hydroxy-L-pro 5g 200,000
 (2S, 4S)-1-(9-Fluorenylmethoxycarbonyl)-4-benzyloxypyrrolidine-2-carboxylic acid

**L00945 Z-cis-Hyp-OH**

[13504-86-4] MFCD00238423 Mw = 265.27 1g 20,000
 N- α -Carbobenzoxy-cis-4-hydroxy-L-proline 5g 80,000
 (2S, 4S)-1-Carbobenzoxy-4-hydroxypyrrolidine-2-carboxylic acid 25g 320,000

**L00947 Z-D-cis-Hyp-OH**

[130930-25-5] MFCD03428474 Mw = 265.27 1g 12,000
 N- α -Carbobenzoxy-cis-4-hydroxy-D-proline 5g 48,000
 (2R, 4R)-1-Carbobenzoxy-4-hydroxypyrrolidine-2-carboxylic acid



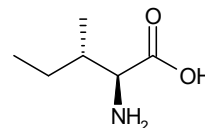
Isoleucine [Ile]

◆ Isoleucine

G00022 H-Ile-OH

[73-32-5] MFCD00064222 Mw = 131.18
L-Isoleucine
(2S,3S)-2-Amino-3-methylpentanoic acid
化(9)-1560

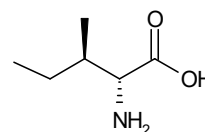
25g 4,000
100g 9,000
500g 30,000



H00071 H-D-Ile-OH

[319-78-8] MFCD00064221 Mw = 131.18
D-Isoleucine
(2R,3R)-2-Amino-3-methylpentanoic acid
化(9)-1560

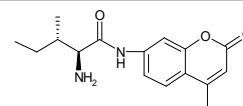
250mg 23,000
1g 46,000
5g 183,000



L01159 H-Ile-AMC

[98516-74-6] MFCD00152115 Mw = 288.35
L-Isoleucine 7-amido-4-methylcoumarin

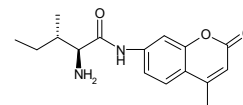
250mg 48,000
1g 130,000



L00883 H-Ile-AMC·TFA

[191723-68-9] MFCD00152116 Mw = 402.37
L-Isoleucine 7-amido-4-methylcoumarin trifluoroacetate
Free Mw=288.35

50mg 94,000
100mg 129,000

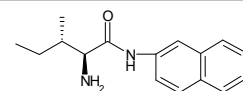


TFA

K00160 H-Ile-β NA

[732-84-3] MFCD00055912 Mw = 256.35
L-Isoleucine β-naphthylamide

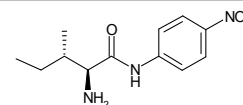
1g 21,000
5g 84,000



L01212 H-Ile-pNA

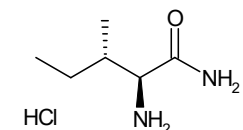
[70324-66-2] MFCD00238006 Mw = 251.29
L-Isoleucine p-nitroanilide

1g 6,000
5g 18,000
25g 72,000

K02067 H-Ile-NH₂·HCl

[10466-56-5] MFCD00058476 Mw = 166.65
L-Isoleucinamide hydrochloride

1g 5,000
5g 14,000

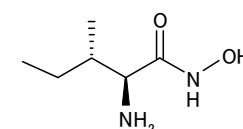


Related CAS:Free:14445-54-6 (Mw=130.19)

K00207 H-Ile-NHOH

[31982-77-1] MFCD13906355 Mw = 146.19
L-Isoleucine hydroxamic acid

1g 13,000
5g 52,000

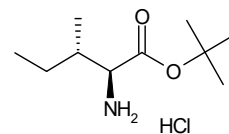


Related CAS:AcOH:200932-46-3 (Mw=206.24)

K01765 H-Ile-OtBu·HCl

[69320-89-4] MFCD00058015 Mw = 223.74
L-Isoleucine t-butyl ester hydrochloride

1g 4,500
5g 10,000
25g 40,000

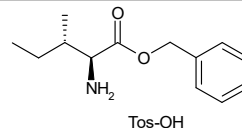


Related CAS:Free:16874-08-1 (Mw=187.28)

K01764 H-Ile-OBzl·Tos-OH

[16652-75-8] MFCD00050511 Mw = 393.51
L-Isoleucine benzyl ester p-toluenesulfonate

5g 3,500
25g 14,000
100g 42,000

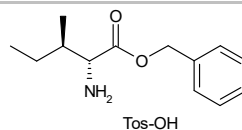


Related CAS:Free:42406-72-4 (Mw=221.29)

K02721 H-D-Ile-OBzl·Tos-OH

[80174-45-4] MFCD01318766 Mw = 393.51
D-Isoleucine benzyl ester p-toluenesulfonate

1g 55,000
5g 220,000

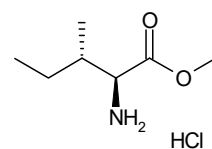


Related CAS:Free:80174-44-3 (Mw=221.29)

K01763 H-Ile-OMe·HCl

[18598-74-8] MFCD00038911 Mw = 181.66
L-Isoleucine methyl ester hydrochloride

5g 3,000
25g 12,000

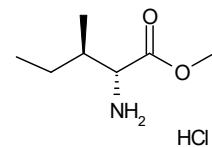


Related CAS:Free:2577-46-0 (Mw=145.20)

M00472 H-D-Ile-OMe·HCl

[167223-42-9] MFCD03428487 Mw = 181.66
D-Isoleucine methyl ester hydrochloride

1g 65,000
5g 260,000

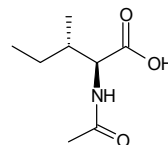


Related CAS:Free:107998-45-8 (Mw=145.20)

K02429 Ac-Ile-OH

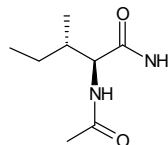
[3077-46-1] MFCD00066072 Mw = 173.21
N-α-Acetyl-L-isoleucine

1g 8,000
5g 20,000

**K00121 Ac-Ile-NH₂**

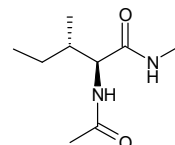
[56711-06-9] MFCD00080832 Mw = 172.23
N-α-Acetyl-L-isoleucinamide

1g 15,000
5g 44,000

**K00131 Ac-Ile-NHMe**

[32483-16-2] MFCD00237495 Mw = 186.25
N-α-Acetyl-L-isoleucine N-methylamide

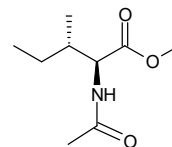
250mg 16,000
1g 32,000



K02428 Ac-Ile-OMe

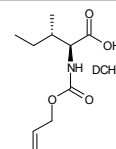
[2256-76-0] MFCD00080833 Mw = 187.24
 N- α -Acetyl-L-isoleucine methyl ester

1g 15,000
 5g 44,000

**L01009 Aloc-Ile-OH-DCHA**

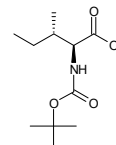
Alloc-Ile-OH-DCHA
 MFCD08272298 Mw = 396.57
 N- α -Allyloxycarbonyl-L-isoleucine dicyclohexylammonium salt
 Aloc基、O-allyl基の除去 K02688 (p.2)参照
 Related CAS:Free:220323-62-6 (Mw=215.24)

1g 20,000
 5g 80,000

**K00220 Boc-Ile-OH**

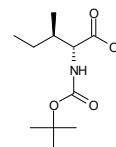
[13139-16-7] MFCD00038324 Mw = 231.29
 N- α -(t-Butoxycarbonyl)-L-isoleucine

25g 5,000
 100g 15,000
 500g 60,000

**L00548 Boc-D-Ile-OH**

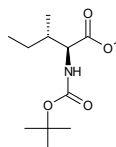
[55721-65-8] MFCD00069989 Mw = 231.29
 N- α -(t-Butoxycarbonyl)-D-isoleucine

500mg 18,000
 1g 32,000
 5g 125,000

**K02701 Boc-Ile-OMe**

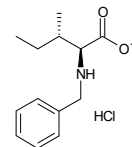
[17901-01-8] MFCD00038761 Mw = 245.32
 N- α -(t-Butoxycarbonyl)-L-isoleucine methyl ester
 oil

5g 32,000
 25g 128,000

**K02744 Bzl-Ile-OMe-HCl**

[402929-56-0] MFCD02684380 Mw = 271.79
 N- α -Benzyl-L-isoleucine methyl ester hydrochloride

1g 13,500
 5g 54,000

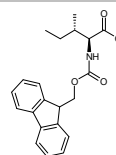


Related CAS:Free:209325-69-9 (Mw=235.33)

K00439 Fmoc-Ile-OH

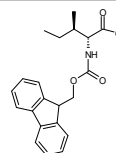
[71989-23-6] MFCD00037125 Mw = 353.42
 N- α -(9-Fluorenylmethoxycarbonyl)-L-isoleucine

5g 1,500
 25g 5,000
 100g 15,000

**L00561 Fmoc-D-Ile-OH**

[143688-83-9] MFCD00080291 Mw = 353.42
 N- α -(9-Fluorenylmethoxycarbonyl)-D-isoleucine

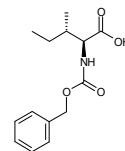
250mg 15,000
 1g 30,000
 5g 120,000



K01181 Z-Ile-OH

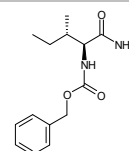
[3160-59-6] MFCD00027064 Mw = 265.31
N- α -Carbobenzoxy-L-isoleucine

5g 3,000
25g 8,000
100g 24,000

**K01183 Z-Ile-NH₂**

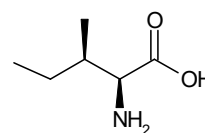
[86161-49-1] MFCD00238471 Mw = 264.32
N- α -Carbobenzoxy-L-isoleucinamide

1g 7,000
5g 21,000

**◆allo-Isoleucine****H00001 H-allo-Ile-OH**

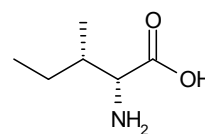
[1509-34-8] MFCD00066446 Mw = 131.18
L-allo-Isoleucine
(2S, 3R)-2-Amino-3-methylpentanoic acid
化(9)-1560

250mg 16,000
1g 46,000
5g 180,000

**H00002 H-D-allo-Ile-OH**

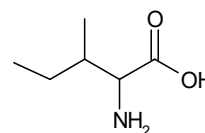
[1509-35-9] MFCD00066445 Mw = 131.18
D-allo-Isoleucine
(2R, 3S)-2-Amino-3-methylpentanoic acid
化(9)-1560

250mg 4,000
1g 10,000
5g 40,000

**H00174 H-DL-allo-Ile-OH**

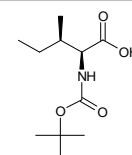
[3107-04-8] MFCD00065934 Mw = 131.18
DL-allo-Isoleucine
(2RS, 3SR)-2-Amino-3-methylpentanoic acid

1g 29,000
5g 116,000

**M00386 Boc-allo-Ile-OH·nH₂O**

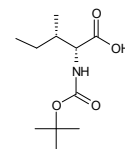
[35264-07-4 (Free)] MFCD00151905 Mw = 231.29
N- α -(t-Butoxycarbonyl)-L-allo-isoleucine
*Lot毎にMwの値が異なります。

1g 40,000
5g 150,000

**L00742 Boc-D-allo-Ile-OH·nH₂O**

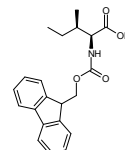
[55780-90-0 (Free)] MFCD05662352 Mw = 231.29
N- α -(t-Butoxycarbonyl)-D-allo-isoleucine
*Lot毎にMwの値が異なります。

1g 28,000
5g 112,000

**M00381 Fmoc-allo-Ile-OH**

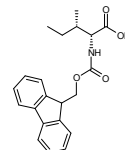
[251316-98-0] MFCD01631976 Mw = 353.42
N- α -(9-Fluorenylmethoxycarbonyl)-L-allo-isoleucine

250mg 12,000
1g 36,000
5g 144,000

**M00382 Fmoc-D-allo-Ile-OH**

[118904-37-3] MFCD00077062 Mw = 353.42
N- α -(9-Fluorenylmethoxycarbonyl)-D-allo-isoleucine

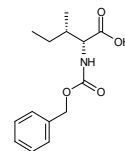
250mg 10,000
1g 30,000
5g 120,000



L00743 Z-D-allo-Ile-OH

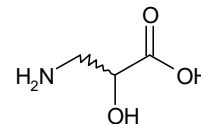
[55723-45-0] MFC02094394 Mw = 265.31
 N- α -Carbobenzoxy-D-allo-isoleucine

250mg 10,000
 1g 30,000
 5g 120,000

**Isoleucine [Ise]****J00369 H-DL-Ise-OH**

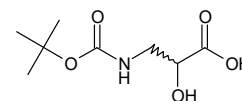
H-DL-Isoser-OH
 [565-71-9] MFC00008138 Mw = 105.09
 DL-Isoserine
 (\pm)-3-Amino-2-hydroxypropanoic acid
 DL- β -Amino- α -hydroxypropionic acid

1g 15,000
 5g 55,000
 25g 220,000

**M02006 Boc-DL-Ise-OH**

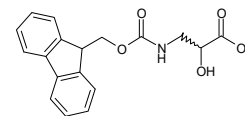
Boc-DL-Isoser-OH
 [218916-64-4] MFC08275906 Mw = 205.21
 N- β -(t-Butoxycarbonyl)-DL-isoserine
 (\pm)-3-[(t-Butoxycarbonyl)amino]-2-hydroxypropionic acid
 Boc-DL- β -amino- α -hydroxypropionic acid

1g 20,000
 5g 80,000

**M01592 Fmoc-DL-Ise-OH**

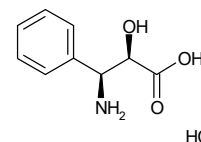
Fmoc-DL-Isoser-OH
 [161125-36-6] MFC00672327 Mw = 327.34
 N- β -(9-Fluorenylmethoxycarbonyl)-DL-isoserine
 (\pm)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxypropanoic acid
 Fmoc-DL- β -amino- α -hydroxypropionic acid

1g 14,000
 5g 50,000

**H00186 H-Ise (3-Phenyl)-OH·HCl**

[132201-32-2] MFC09750971 Mw = 217.65
 β -Phenyl-L-Isoserine hydrochloride
 (2R,3S)-3-Amino-2-hydroxy-3-phenylpropanoic acid hydrochloride

250mg 60,000
 1g 162,000

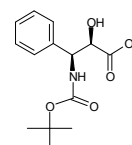


Related CAS:Free:136561-53-0(Mw=181.19)

M01353 Boc-Ise (3-Phenyl)-OH

[145514-62-1] MFC02259481 Mw = 281.31
 N- β -(t-Butoxycarbonyl)- β -phenyl-L-isoserine
 (2R,3S)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-3-phenylpropanoic acid

250mg 60,000
 1g 162,000



Building block of Taxol

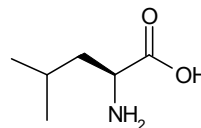
Leucine [Leu]

◆Leucine

G00023 H-Leu-OH

[61-90-5] MFC00002617 Mw = 131.17
L-Leucine
化(9)-1632

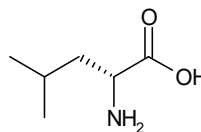
100g 4,000
500g 14,000
1kg 24,000



G00051 H-D-Leu-OH

[328-38-1] MFC00063088 Mw = 131.17
D-Leucine
化(9)-1632

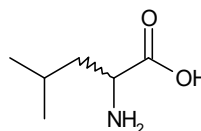
5g 4,000
25g 9,000
100g 27,000



G00138 H-DL-Leu-OH

[328-39-2] MFC00063087 Mw = 131.17
DL-Leucine
化(9)-1632

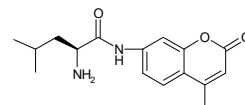
25g 8,000
100g 24,000



L01152 H-Leu-AMC

[66447-31-2] MFC00056095 Mw = 288.35
L-Leucine 7-amido-4-methylcoumarin

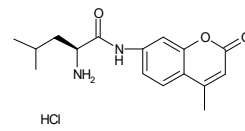
50mg 25,000
250mg 73,000
1g 198,000



L01153 H-Leu-AMC·HCl

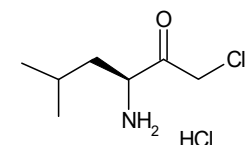
[62480-44-8] MFC00043262 Mw = 324.81
L-Leucine 7-amido-4-methylcoumarin hydrochloride
Free Mw=288.35

50mg 25,000
250mg 73,000
1g 198,000

M01824 H-Leu-CH₂Cl·HCl

H-Leu-CMK·HCl
[54518-92-2] MFC00238011 Mw = 200.11
L-Leucine chloromethyl ketone hydrochloride

250mg 36,000
1g 96,000

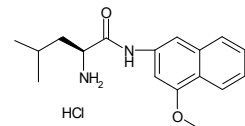


Related CAS:Free:52735-72-5 (Mw=163.65)

L01154 H-Leu-4MβNA·HCl

[4467-68-9] MFC00034967 Mw = 322.84
L-Leucine 4-methoxy-β-naphthylamide hydrochloride

250mg 16,000
1g 40,000

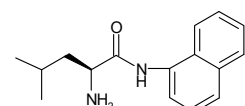


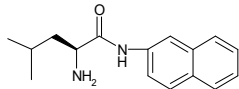
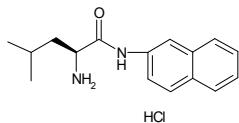
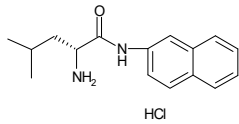
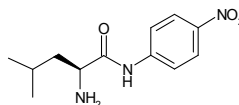
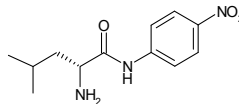
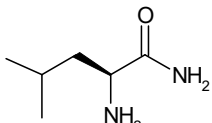
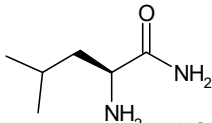
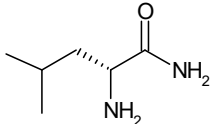
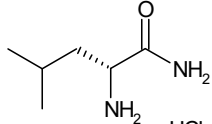
Related CAS:Free:23576-37-6 (Mw=286.38)

L01155 H-Leu-αNA

[203793-55-9] MFC00083643 Mw = 256.35
L-Leucine α-naphthylamide

250mg 16,000
1g 32,000

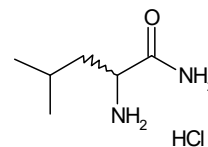


L01156	H-Leu-β NA					
[732-85-4]	MFC00055914	Mw = 256.35	1g	15,000		
L-Leucine β-naphthylamide			5g	31,000		
化(9)-1524						
L01157	H-Leu-β NA·HCl					
[893-36-7]	MFC00034972	Mw = 292.81	1g	15,000		
L-Leucine β-naphthylamide hydrochloride			5g	29,000		
Free Mw=256.35						
L01158	H-D-Leu-β NA·HCl					
[201995-11-1]	MFC00083644	Mw = 292.81	250mg	16,000		
D-Leucine β-naphthylamide hydrochloride			1g	27,000		
Related CAS:Free:115116-79-5(Mw=256.35)						
K02024	H-Leu-pNA					
[4178-93-2]	MFC00063681	Mw = 251.29	5g	17,000		
L-Leucine p-nitroanilide			25g	68,000		
L01208	H-D-Leu-pNA					
[63324-49-2]	MFC00083645	Mw = 251.29	250mg	16,000		
D-Leucine p-nitroanilide			1g	32,000		
K02760	H-Leu-NH₂					
[687-51-4]	MFC00238027	Mw = 130.19	5g	8,000		
L-Leucinamide			25g	26,000		
K01850	H-Leu-NH₂·HCl					
[10466-61-2]	MFC00013012	Mw = 166.65	5g	8,000		
L-Leucinamide hydrochloride			25g	24,000		
Free Mw=130.19						
K00166	H-D-Leu-NH₂					
[15893-47-7]	MFC00237134	Mw = 130.19	1g	8,000		
D-Leucinamide			5g	28,000		
K02245	H-D-Leu-NH₂·HCl					
[80970-09-8]	MFC00083640	Mw = 166.65	1g	8,000		
D-Leucinamide hydrochloride			5g	24,000		
Free Mw=130.19			25g	96,000		

K02009 H-DL-Leu-NH₂·HCl

[10466-60-1] MFCD00070244 Mw = 166.65
DL-Leucinamide hydrochloride

5g 10,000
25g 40,000

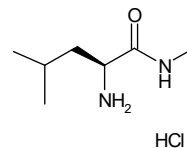


Related CAS:Free:13079-20-4 (Mw=130.19)

K00091 H-Leu-NHMe·HCl

[99145-71-8] MFCD11041217 Mw = 180.68
L-Leucine N-methylamide hydrochloride

1g 23,000
5g 90,000

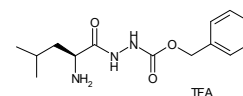


Related CAS:Free:64569-68-2 (Mw=144.22)

K02773 H-Leu-NHNH·Z·TFA

[19635-96-2] MFCD00058483 Mw = 393.37
L-Leucine carbobenzyoxyhydrazide trifluoroacetate

1g 15,000
5g 64,000

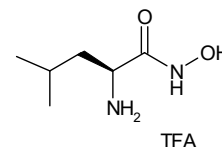


Related CAS:Free:47094-29-1 (Mw=279.34)

K02723 H-Leu-NHOH·TFA

[1228185-33-8] MFCD08272683 Mw = 260.21
L-Leucine hydroxamide trifluoroacetate
(S)-1-hydroxyamide-2-amino-4-methylpentanoic acid trifluoroacetate

1g 23,000
5g 87,000

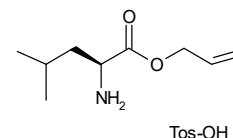


Related CAS:Free:31982-78-2 (Mw=146.19)

K02722 H-Leu-OAlI·Tos-OH

H-Leu-OAlI·Tos-OH
[88224-03-7] MFCD00043312 Mw = 343.45
L-Leucine allyl ester p-toluenesulfonate
Aloc基、O-allyl基の除去 K02688 (p.2)参照

1g 16,000
5g 60,000

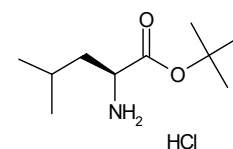


Related CAS:Free:45012-62-2 (Mw=171.24)

K01766 H-Leu-OtBu·HCl

[2748-02-9] MFCD00038906 Mw = 223.74
L-Leucine t-butyl ester hydrochloride

1g 3,000
5g 9,000
25g 36,000

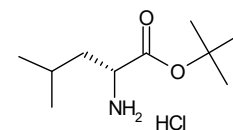


Related CAS:Free:21691-53-2 (Mw=187.28)

K01454 H-D-Leu-OtBu·HCl

[13081-32-8] MFCD00083642 Mw = 223.74
D-Leucine t-butyl ester hydrochloride

1g 8,000
5g 30,000
25g 120,000

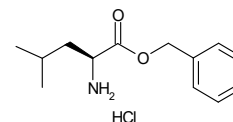


Related CAS:Free:67617-35-0 (Mw=187.28)

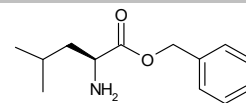
K02552 H-Leu-OBzl·HCl

[2462-35-3] MFCD00034855 Mw = 257.76
L-Leucine benzyl ester hydrochloride

5g 10,000
25g 40,000
100g 120,000

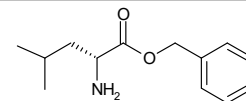


Related CAS:Free:1738-69-8 (Mw=221.30)

K01206 H-Leu-OBzl · Tos-OH[1738-77-8] MFCD00066117 Mw = 393.49
L-Leucine benzyl ester p-toluenesulfonate5g 3,000
25g 12,000
100g 36,000

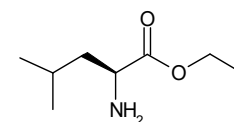
Tos-OH

Related CAS:Free:1738-69-8 (Mw=221.30)

K01767 H-D-Leu-OBzl · Tos-OH[17664-93-6] MFCD00066116 Mw = 393.49
D-Leucine benzyl ester p-toluenesulfonate5g 15,000
25g 46,000

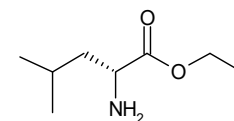
Tos-OH

Related CAS:Free:46741-65-5 (Mw=221.29)

K01768 H-Leu-OEt · HCl[2743-40-0] MFCD00034879 Mw = 195.69
L-Leucine ethyl ester hydrochloride
-OMe Content (1%以下)5g 3,500
25g 7,000
100g 21,000

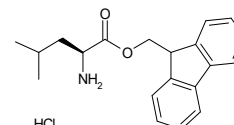
HCl

Related CAS:Free:2743-60-4 (Mw=159.23)

K02639 H-D-Leu-OEt · HCl[73913-65-2] MFCD00190936 Mw = 195.69
D-Leucine ethyl ester hydrochloride
-OMe Content (1%以下)5g 10,000
25g 40,000

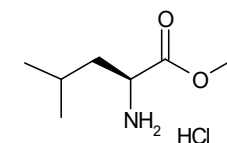
HCl

Related CAS:Free:37763-22-7 (Mw=159.23)

K02600 H-Leu-OFm · HCl[197162-68-8] MFCD11615661 Mw = 345.87
L-Leucine 9-fluorenylmethyl ester hydrochloride1g 10,000
5g 40,000
25g 160,000

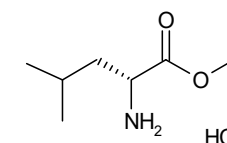
HCl

Related CAS:Free:118884-50-7 (Mw=309.41)

K01456 H-Leu-OMe · HCl[7517-19-3] MFCD00012494 Mw = 181.66
L-Leucine methyl ester hydrochloride25g 5,000
100g 15,000

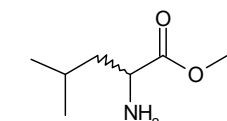
HCl

Related CAS:Free:2666-93-5 (Mw=145.20)

K01615 H-D-Leu-OMe · HCl[5845-53-4] MFCD00066115 Mw = 181.66
D-Leucine methyl ester hydrochloride1g 4,500
5g 18,000
25g 72,000

HCl

Related CAS:Free:23032-21-5 (Mw=145.20)

M00751 H-DL-Leu-OMe · HCl[6322-53-8] MFCD00067541 Mw = 181.66
DL-Leucine methyl ester hydrochloride25g 8,000
100g 24,000

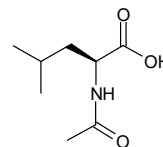
HCl

Related CAS:Free:18869-43-7 (Mw=145.20)

K02427 Ac-Leu-OH

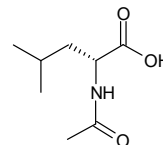
[1188-21-2] MFCD00065131 Mw = 173.21
N- α -Acetyl-L-leucine

5g 3,000
25g 9,000

**K02426 Ac-D-Leu-OH**

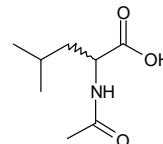
[19764-30-8] MFCD00066069 Mw = 173.21
N- α -Acetyl-D-leucine

1g 6,000
5g 24,000
25g 96,000

**K02364 Ac-DL-Leu-OH**

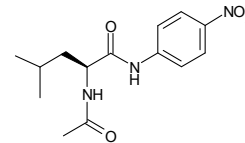
[99-15-0] MFCD00026498 Mw = 173.21
N- α -Acetyl-DL-leucine

5g 3,500
25g 10,000

**L01190 Ac-Leu-pNA**

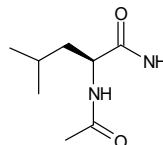
[19746-40-8] MFCD00057927 Mw = 293.32
N- α -Acetyl-L-leucine p-nitroanilide

1g 15,000
5g 44,000

**K02425 Ac-Leu-NH₂**

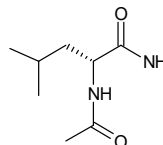
[28529-34-2] MFCD00026506 Mw = 172.23
N- α -Acetyl-L-leucinamide

1g 6,000
5g 16,000

**K02424 Ac-D-Leu-NH₂**

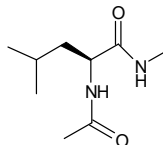
[16624-68-3] MFCD00066070 Mw = 172.23
N- α -Acetyl-D-leucinamide

1g 23,000
5g 70,000

**K00164 Ac-Leu-NHMe**

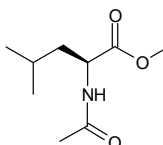
[32483-15-1] MFCD00038290 Mw = 186.25
N- α -Acetyl-L-leucine N-methylamide

250mg 16,000
1g 32,000

**K02423 Ac-Leu-OMe**

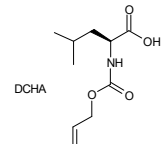
[1492-11-1] MFCD00038292 Mw = 187.24
N- α -Acetyl-L-leucine methyl ester

1g 8,000
5g 22,000

**L01010 Aloc-Leu-OH·DCHA**

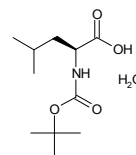
Aloc-Leu-OH·DCHA
[110661-35-3] MFCD08272299 Mw = 396.58
N- α -Allyloxycarbonyl-L-leucine dicyclohexylammonium salt
Aloc基、O-allyl基の除去 K02688 (p.2)参照
Related CAS:Free:98204-51-4 (Mw=215.24)

1g 20,000
5g 80,000



K00232 Boc-Leu-OH·H₂O

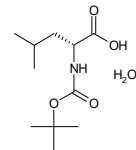
[200936-87-4] MFCD00065582 Mw = 249.31 25g 3,000
 N- α -(t-Butoxycarbonyl)-L-leucine hydrate 100g 9,000



Related CAS:Free:13139-15-6(Mw=231.29)

K00234 Boc-D-Leu-OH·H₂O

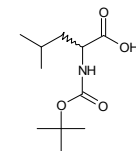
[200937-17-3] MFCD00065583 Mw = 249.31 1g 2,000
 N- α -(t-Butoxycarbonyl)-D-leucine hydrate 5g 4,000
 25g 16,000



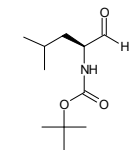
Related CAS:Free:16937-99-8(Mw=231.29)

K01333 Boc-DL-Leu-OH

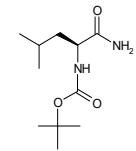
[64727-35-1] MFCD00076949 Mw = 231.29 5g 6,000
 N- α -(t-Butoxycarbonyl)-DL-leucine 25g 24,000

**M00393 Boc-Leu-CHO**

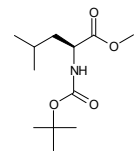
Boc-Leu-aldehyde 1g 50,000
 [58521-45-2] MFCD00143835 Mw = 215.29 5g 150,000
 N- α -(t-Butoxycarbonyl)-L-leucinal
 純度お問い合わせください。

**K02768 Boc-Leu-NH₂**

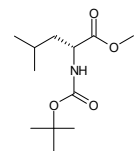
[70533-96-9] MFCD08275793 Mw = 230.31 1g 10,000
 N- α -(t-Butoxycarbonyl)-L-leucinamide 5g 30,000
 25g 90,000

**K01568 Boc-Leu-OMe**

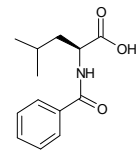
[63096-02-6] MFCD00076952 Mw = 245.32 1g 8,000
 N- α -(t-Butoxycarbonyl)-L-leucine methyl ester 5g 24,000
 oil 25g 90,000

**K00933 Boc-D-Leu-OMe**

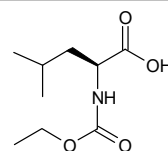
[133467-01-3] MFCD11041224 Mw = 245.32 1g 10,000
 N- α -(t-Butoxycarbonyl)-D-leucine methyl ester 5g 40,000
 oil 25g 160,000

**K02657 Bzo-Leu-OH**

[1466-83-7] MFCD00190766 Mw = 235.29 5g 10,000
 N- α -Benzoyl-L-leucine 25g 40,000

**L00017 Etoc-Leu-OH**

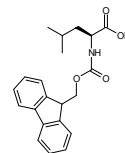
[19887-30-0] MFCD08275801 Mw = 203.24 1g 10,000
 N- α -Ethoxycarbonyl-L-leucine 5g 40,000



K00440 Fmoc-Leu-OH

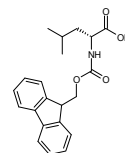
[35661-60-0] MFCD00037133 Mw = 353.42
N- α -(9-Fluorenylmethoxycarbonyl)-L-leucine

5g 2,000
25g 5,000
100g 15,000

**K00441 Fmoc-D-Leu-OH**

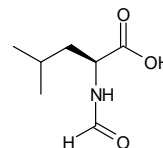
[114360-54-2] MFCD00062957 Mw = 353.42
N- α -(9-Fluorenylmethoxycarbonyl)-D-leucine

1g 3,000
5g 10,000
25g 40,000

**K02083 For-Leu-OH**

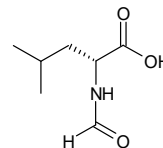
[6113-61-7] MFCD00055861 Mw = 159.19
N- α -Formyl-L-leucine

1g 4,000
5g 12,000
25g 48,000

**K02578 For-D-Leu-OH**

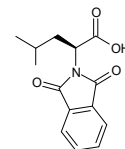
[44978-39-4] MFCD08275788 Mw = 159.19
N- α -Formyl-D-leucine

1g 30,000

**K00415 Pht-Leu-OH**

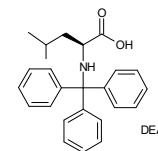
Phthaloyl-Leu-OH
[2419-38-7] MFCD00065026 Mw = 261.28
N- α -Phthaloyl-L-leucine

5g 13,000
25g 38,000

**L00994 Trt-Leu-OH·DEA**

[3226-94-6] MFCD04973283 Mw = 446.62
N- α -Trityl-L-leucine diethylammonium salt

1g 12,000
5g 45,000

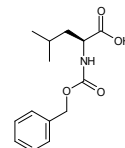


Related CAS:Free:32225-38-0 (Mw=373.50)

K01185 Z-Leu-OH

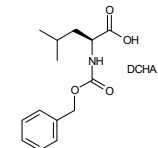
[2018-66-8] MFCD00026494 Mw = 265.31
N- α -Carbobenzoxy-L-leucine

25g 6,000
100g 18,000

**K02002 Z-Leu-OH·DCHA**

[53363-87-4] MFCD00065130 Mw = 446.64
N- α -Carbobenzoxy-L-leucine dicyclohexylammonium salt
Free Mw=265.31

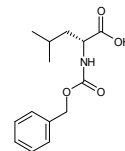
25g 9,000
100g 27,000



K01186 Z-D-Leu-OH

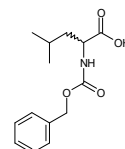
[28862-79-5] MFCD00066068 Mw = 265.31
N- α -Carbobenzoxy-D-leucine

5g 5,000
25g 20,000
100g 60,000

**K01187 Z-DL-Leu-OH**

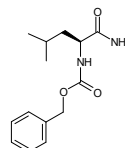
[3588-60-1] MFCD00065129 Mw = 265.31
N- α -Carbobenzoxy-DL-leucine

25g 12,000
100g 36,000

**K02184 Z-Leu-NH₂**

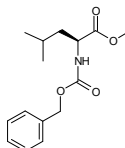
[4801-79-0] MFCD00080252 Mw = 264.31
N- α -Carbobenzoxy-L-leucinamide

5g 22,000
25g 88,000

**K01494 Z-Leu-OMe**

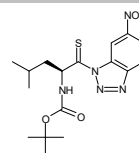
[51021-87-5] MFCD03424106 Mw = 279.34
N- α -Carbobenzoxy-L-leucine methyl ester

5g 6,500
25g 26,000
100g 78,000

**◆ [15N]-Leucine****◆ Thionoleucine****M01574 Boc-Thionoleu-1-(6-nitro)benzotriazolide**

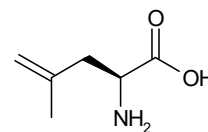
[214750-70-6] MFCD01318723 Mw = 393.47
(S)-2-[(t-Butoxycarbonyl)amino]-4-methylpentanethioic acid 1-(6-nitro)benzotriazolide

1g 66,000
5g 264,000

**◆ 4,5-Dehydroleucine [Δ Leu]****J00090 H- Δ Leu-OH**

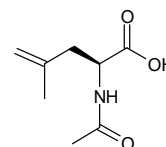
H-Leu (4,5-dehydro)-OH
[87392-13-0] MFCD00237695 Mw = 129.16
4,5-Dehydro-L-leucine
H-Dle (4,5)-OH

250mg 40,000
1g 80,000
5g 320,000

**K00352 Ac- Δ Leu-OH**

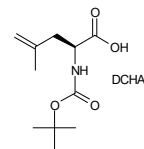
Ac-Leu (4,5-dehydro)-OH
[88547-24-4] MFCD00237465 Mw = 171.20
N- α -Acetyl-4,5-dehydro-L-leucine
Ac-Dle (4,5)-OH

100mg 19,200
250mg 33,000

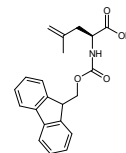


M00495 Boc- Δ Leu-OH·DCHA

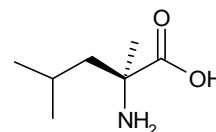
Boc-Leu (4, 5-dehydro)-OH·DCHA	250mg	25,000
[87720-54-5] MFC00237524 Mw = 410.60	1g	50,000
N- α -(t-Butoxycarbonyl)-4, 5-dehydro-L-leucine dicyclohexylammonium salt	5g	200,000
Boc-DIe (4, 5)-OH		
Related CAS:Free:87325-47-1 (Mw=229.27)		

**M00637 Fmoc- Δ Leu-OH**

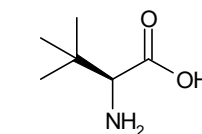
Fmoc-Leu (4, 5-dehydro)-OH	1g	60,000
[87720-55-6] MFC00237651 Mw = 351.39	5g	240,000
N- α -(9-Fluorenylmethoxycarbonyl)-4, 5-dehydro-L-leucine		
Fmoc-DIe (4, 5)-OH		

**◆ α -Methyl leucine****J00107 H-(Me)Leu-OH**

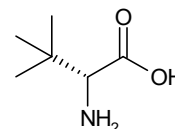
[105743-53-1] MFC001716279 Mw = 145.20	1g	95,000
α -Methyl-L-leucine		

**◆ tert-Leucine [Tle] (= α -(t-Butyl)glycine)****H00046 H-Tle-OH**

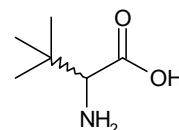
H-(tBu) Gly-OH	1g	4,000
[20859-02-3] MFC00064218 Mw = 131.18	5g	16,000
L-tert-Leucine	25g	56,000
L- α -(t-Butyl)glycine		
(S)-2-Amino-3, 3-dimethylbutanoic acid		

**H00048 H-D-Tle-OH**

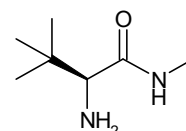
H-D-(tBu) Gly-OH	1g	40,000
[26782-71-8] MFC00004265 Mw = 131.18	5g	160,000
D-tert-Leucine		
D- α -(t-Butyl)glycine		
(R)-2-Amino-3, 3-dimethylbutanoic acid		

**M01618 H-DL-Tle-OH**

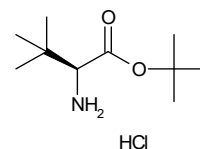
H-DL-(tBu) Gly-OH	1g	30,000
[33105-81-6] MFC00065933 Mw = 131.18	5g	100,000
DL-tert-Leucine		
DL- α -(t-Butyl)glycine		
(\pm)-2-Amino-3, 3-dimethylbutanoic acid		

**M00882 H-Tle-NHMe**

H-(tBu) Gly-NHMe	1g	24,000
[89226-12-0] MFC000673329 Mw = 144.21	5g	96,000
L-tert-Leucine N-methylamide		
L- α -(t-Butyl)glycine N-methylamide		
(S)-2-Amino-3, 3-dimethylbutanoic acid N-methylamide		

**M01617 H-Tle-OtBu·HCl**

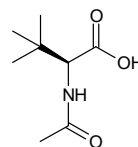
H-(tBu) Gly-OtBu·HCl	1g	22,000
[119483-45-3] MFC00038904 Mw = 223.75	5g	88,000
L- α -(t-Butyl)glycine t-butyl ester hydrochloride		



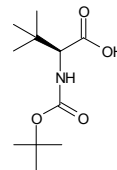
Related CAS:Free:31556-74-8 (Mw=187.28)

M01103 Ac-Tle-OH

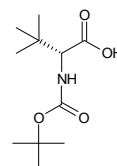
Ac-(tBu)Gly-OH	1g	10,000
[22146-59-4] MFCD08275827 Mw = 173.21	5g	40,000
N- α -Acetyl-L-tert-leucine		
N- α -Acetyl-L- α -(t-butyl)glycine		
(S)-2-Acetamido-3,3-dimethylbutanoic acid		

**M00291 Boc-Tle-OH**

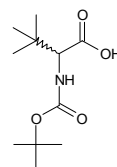
Boc-(tBu)Gly-OH	1g	4,000
[62965-35-9] MFCD00065574 Mw = 231.29	5g	9,000
N- α -(t-Butoxycarbonyl)-L-tert-leucine		
N- α -(t-Butoxycarbonyl)-L- α -(t-butyl)glycine		
(S)-2-[(t-Butoxycarbonyl)amino]-3,3-dimethylbutanoic acid		

**L00526 Boc-D-Tle-OH**

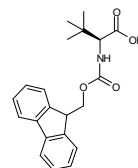
Boc-D-(tBu)Gly-OH	1g	21,000
[124655-17-0] MFCD00065575 Mw = 231.29	5g	84,000
N- α -(t-Butoxycarbonyl)-D-tert-leucine		
N- α -(t-Butoxycarbonyl)-D- α -(t-butyl)glycine		
(R)-2-[(t-Butoxycarbonyl)amino]-3,3-dimethylbutanoic acid		

**K01363 Boc-DL-Tle-OH**

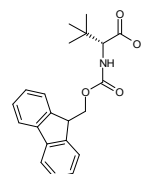
Boc-DL-(tBu)Gly-OH	1g	18,000
[169870-82-0] MFCD00057782 Mw = 231.29	5g	72,000
N- α -(t-Butoxycarbonyl)-DL-tert-leucine		
N- α -(t-Butoxycarbonyl)-DL- α -(t-butyl)glycine		
(\pm)-2-[(t-Butoxycarbonyl)amino]-3,3-dimethylbutanoic acid		

**L00528 Fmoc-Tle-OH**

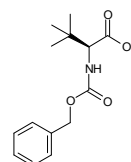
Fmoc-(tBu)Gly-OH	1g	10,000
[132684-60-7] MFCD00065649 Mw = 353.42	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-tert-leucine		
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -(t-butyl)glycine		
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3,3-dimethylbutanoic acid		

**L00530 Fmoc-D-Tle-OH**

Fmoc-D-(tBu)Gly-OH	1g	50,000
[198543-64-5] MFCD00065650 Mw = 353.42	5g	200,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-tert-leucine		
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -(t-butyl)glycine		
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3,3-dimethylbutanoic acid		

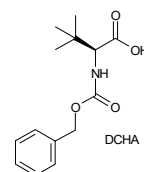
**M00686 Z-Tle-OH**

Z-(tBu)Gly-OH	1g	8,000
[62965-10-0] MFCD00137411 Mw = 265.30	5g	30,000
N- α -Carbobenzoxy-L-tert-leucine		
N- α -Carbobenzoxy-L- α -(t-butyl)glycine		
oil		
危4-4-III		
(S)-2-Carbobenzoylamino-3,3-dimethylbutanoic acid		

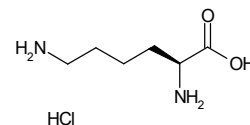


M01393 Z-Tle-OH·DCHA

Z-(tBu) Gly-OH·DCHA	1g	4,500
[62965-37-1] MFCD00161480 Mw = 446.64	5g	18,000
N- α -Carbobenzoxy-L-tert-leucine dicyclohexylammonium salt	25g	72,000
N- α -Carbobenzoxy-L- α -(t-butyl)glycine dicyclohexylammonium salt		
Free Mw=265.30		

**Lysine [Lys]****◆Lysine****G00024 H-Lys-OH·HCl**

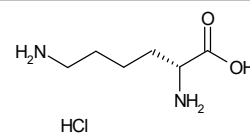
[657-27-2] MFCD00064564 Mw = 182.65	500g	5,000
L-Lysine hydrochloride	1kg	8,800



Related CAS:Free:56-87-1 (Mw=146.19)

G00052 H-D-Lys-OH·HCl

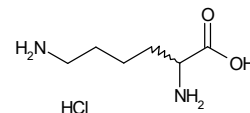
[7274-88-6] MFCD00012920 Mw = 182.65	5g	4,500
D-Lysine hydrochloride	25g	10,000
化(2)-3200		



Related CAS:Free:923-27-3 (Mw=146.19)

G00161 H-DL-Lys-OH·HCl

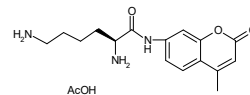
[70-53-1] MFCD00064563 Mw = 182.65	25g	5,000
DL-Lysine hydrochloride	100g	15,000



Related CAS:Free:70-54-2 (Mw=146.19)

L01175 H-Lys-AMC·AcOH

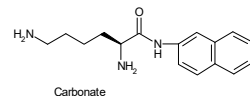
[201853-23-8] MFCD00152123 Mw = 363.42	50mg	42,500
L-Lysine 7-amido-4-methylcoumarin acetate	250mg	127,000
	1g	345,000



Related CAS:Free:92605-76-0 (Mw=303.36)

K00183 H-Lys- β NA·Carbonate

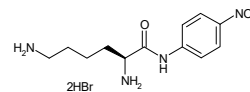
[18905-74-3] MFCD00051300 Mw = 333.40	1g	15,000
L-Lysine β -naphthylamide carbonate	5g	44,000



Related CAS:Free:4420-88-6 (Mw=271.36)

L01213 H-Lys-pNA·2HBr

[40492-96-4] MFCD00050686 Mw = 428.13	1g	23,000
L-Lysine p-nitroanilide dihydrobromide	5g	92,000

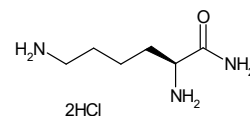


Related CAS:Free:19826-45-0 (Mw=266.30)

K01602 H-Lys-NH₂·2HCl

[51127-08-3] MFCD00058287 Mw = 218.13
L-Lysinamide dihydrochloride

1g 16,000
5g 60,000

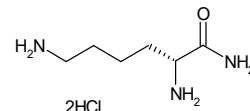


Related CAS:Free:32388-19-5(Mw=145.21)

K02619 H-D-Lys-NH₂·2HCl

[205598-51-2] MFCD01318757 Mw = 218.13
D-Lysinamide dihydrochloride

1g 25,000
5g 100,000

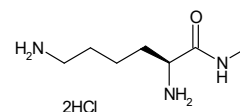


Related CAS:Free:106400-37-7(Mw=145.21)

K00085 H-Lys-NHMe·2HCl

[266355-94-6] MFCD19105593 Mw = 232.15
L-Lysine N-methylamide dihydrochloride

1g 30,000
5g 100,000

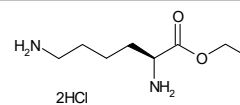


Related CAS:Free:66760-51-8(Mw=159.23)

K01603 H-Lys-OEt·2HCl

[3844-53-9] MFCD00039068 Mw = 247.16
L-Lysine ethyl ester dihydrochloride
-OMe Content(1%以下)

5g 4,500
25g 13,000

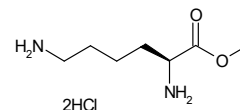


Related CAS:Free:4117-33-3(Mw=174.25)

K01769 H-Lys-OMe·2HCl

[26348-70-9] MFCD00039067 Mw = 233.13
L-Lysine methyl ester dihydrochloride

5g 4,500
25g 13,000
100g 39,000

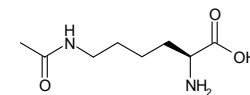


Related CAS:Free:687-64-9(Mw=160.22)

K01604 H-Lys(Ac)-OH

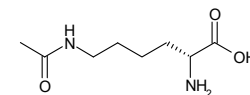
[692-04-6] MFCD00002639 Mw = 188.23
N-ε-Acetyl-L-lysine

5g 18,000
25g 64,000

**K01430 H-D-Lys(Ac)-OH**

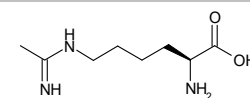
[51621-57-9] MFCD00237141 Mw = 188.23
N-ε-Acetyl-D-lysine

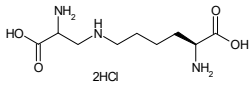
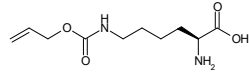
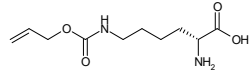
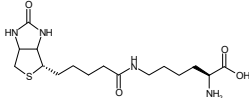
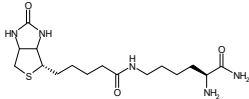
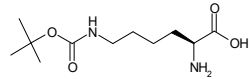
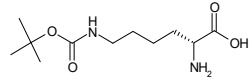
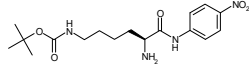
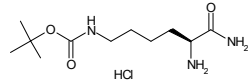
1g 14,000
5g 56,000

**K00389 H-Lys(Acetimidoyl)-OH**

[53774-63-3] MFCD00792818 Mw = 187.24
N-ε-Acetimidoyl-L-lysine
N-(5-Amino-5-carboxypentyl)acetamide

1g 40,000
5g 160,000

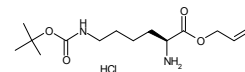


J00362	H-Lys (DL-Alanyl)-OH·2HCl			
Lysinoalanine·2HCl		50mg	48,000	
[4418-81-9]	MFC00058086	Mw = 306.19	250mg	192,000
N-ε-(DL-alanyl)-L-lysine dihydrochloride				
N-ε-(DL-2-amino-2-carboxyethyl)-L-lysine dihydrochloride				
Related CAS:Free:18810-04-3 (Mw=233.27)				
M00517	H-Lys (Alloc)-OH			
H-Lys (Alloc)-OH		1g	18,000	
[6298-03-9]	MFC000237142	Mw = 230.26	5g	72,000
N-ε-Allyloxycarbonyl-L-lysine				
Alloc基、O-allyl基の除去 K02688 (p.2)参照				
L01076	H-D-Lys (Alloc)-OH			
H-D-Lys (Alloc)-OH		1g	42,000	
[274260-42-3]	MFC002259523	Mw = 230.26	5g	168,000
N-ε-Allyloxycarbonyl-D-lysine				
Alloc基、O-allyl基の除去 K02688 (p.2)参照				
L00912	H-Lys (Biot)-OH			
Biocytin		250mg	39,000	
[576-19-2]	MFC00077319	Mw = 372.48	1g	117,000
N-ε-(D-Biotinyl)-L-lysine				
L-Biocytin				
L01084	H-Lys (Biot)-NH₂			
[61125-53-9]	MFC01319117	Mw = 371.51	250mg	84,000
N-ε-(D-Biotinyl)-L-lysine amide				
L-Biocytin amide				
L00638	H-Lys (Boc)-OH			
[2418-95-3]	MFC00037221	Mw = 246.31	1g	4,000
N-ε-(t-Butoxycarbonyl)-L-lysine				
		5g	10,000	
		25g	40,000	
M00324	H-D-Lys (Boc)-OH			
[31202-69-4]	MFC00076958	Mw = 246.31	1g	18,000
N-ε-(t-Butoxycarbonyl)-D-lysine				
		5g	64,000	
K02022	H-Lys (Boc)-pNA			
[172422-76-3]	MFC000237144	Mw = 366.42	1g	20,000
N-ε-(t-Butoxycarbonyl)-L-lysine p-nitroanilide				
		5g	76,000	
K02032	H-Lys (Boc)-NH₂·HCl			
[112803-72-2]	MFC00153446	Mw = 281.78	1g	14,000
N-ε-(t-Butoxycarbonyl)-L-lysine amide hydrochloride				
		5g	56,000	

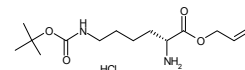
Related CAS:Free:24828-96-4 (Mw=245.32)

K02620 H-Lys (Boc)-OAl·HCl

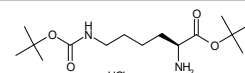
H-Lys (Boc)-OAl·HCl	1g	23,000
[218938-64-8] MFCD00798677 Mw = 322.84	5g	92,000
N-ε-(t-Butoxycarbonyl)-L-lysine allyl ester hydrochloride		
Aloc基、O-allyl基の除去 K02688 (p.2)参照		
Related CAS:Free:220331-35-1 (Mw=286.37)		

**L01077 H-D-Lys (Boc)-OAl·HCl**

H-D-Lys (Boc)-OAl·HCl	1g	60,000
[218962-73-3] MFCD01318762 Mw = 322.84	5g	240,000
N-ε-(t-Butoxycarbonyl)-D-lysine allyl ester hydrochloride		
Aloc基、O-allyl基の除去 K02688 (p.2)参照		
Related CAS:Free:756802-79-6 (Mw=286.37)		

**K01775 H-Lys (Boc)-OtBu·HCl**

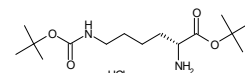
[13288-57-8] MFCD00038899 Mw = 338.87	1g	9,000
N-ε-(t-Butoxycarbonyl)-L-lysine t-butyl ester hydrochloride	5g	36,000
	25g	140,000



Related CAS:Free:14529-23-8 (Mw=302.42)

K01771 H-D-Lys (Boc)-OtBu·HCl

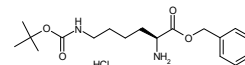
[201007-86-5] MFCD00237143 Mw = 338.87	1g	29,000
N-ε-(t-Butoxycarbonyl)-D-lysine t-butyl ester hydrochloride	5g	116,000



Related CAS:Free:158000-11-4 (Mw=302.42)

K02470 H-Lys (Boc)-OBzl·HCl

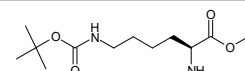
[133170-57-7] MFCD11045868 Mw = 372.89	1g	20,000
N-ε-(t-Butoxycarbonyl)-L-lysine benzyl ester hydrochloride	5g	80,000



Related CAS:Free:114594-04-6 (Mw=336.43)

K00620 H-Lys (Boc)-OMe·HCl

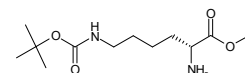
[2389-48-2] MFCD00076959 Mw = 296.79	1g	6,000
N-ε-(t-Butoxycarbonyl)-L-lysine methyl ester hydrochloride	5g	24,000



Related CAS:Free:3017-32-1 (Mw=260.34)

K01507 H-D-Lys (Boc)-OMe·HCl

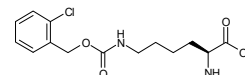
[66494-53-9] MFCD00180720 Mw = 296.79	1g	24,000
N-ε-(t-Butoxycarbonyl)-D-lysine methyl ester hydrochloride	5g	96,000



Related CAS:Free:63328-49-4 (Mw=260.33)

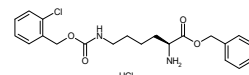
K01605 H-Lys (Cl-Z)-OH

H-Lys (2-Cl-Z)-OH	5g	10,000
[42390-97-6] MFCD00190849 Mw = 314.77	25g	31,000
N-ε-(2-Chlorocarbobenzyloxy)-L-lysine	100g	93,000



K02621 H-Lys (Cl-Z)-OBzl·HCl

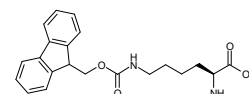
[201008-12-0] MFCD00672355 Mw = 441.37 5g 13,000
 N-ε-(2-Chlorocarbobenzyloxy)-L-lysine benzyl ester hydrochloride 25g 52,000



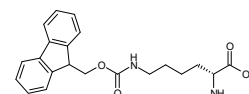
Related CAS:Free:75148-63-9 (Mw=404.90)

L00635 H-Lys (Fmoc)-OH

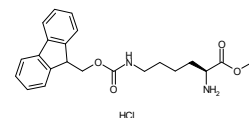
[84624-28-2] MFCD00038365 Mw = 368.42 1g 6,400
 N-ε-(9-Fluorenylmethoxycarbonyl)-L-lysine 5g 25,000
 25g 100,000

**K02000 H-D-Lys (Fmoc)-OH**

[212140-39-1] MFCD00190887 Mw = 368.42 1g 40,000
 N-ε-(9-Fluorenylmethoxycarbonyl)-D-lysine 5g 160,000

**K01083 H-Lys (Fmoc)-OMe·HCl**

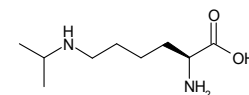
[201009-98-5] MFCD00153447 Mw = 418.92 1g 6,000
 N-ε-(9-Fluorenylmethoxycarbonyl)-L-lysine methyl ester hydrochloride 5g 24,000



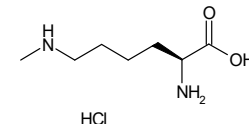
Related CAS:Free:133628-29-2 (Mw=382.46)

L01165 H-Lys (Isopropyl)-OH

[5977-09-3] MFCD02259512 Mw = 188.27 1g 87,000
 N-ε-Isopropyl-L-lysine 5g 348,000

**L00725 H-Lys (Me)-OH·HCl**

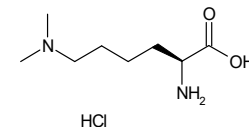
[7622-29-9] MFCD00012621 Mw = 196.68 250mg 8,000
 N-ε-Methyl-L-lysine hydrochloride 1g 19,000



Related CAS:Free:1188-07-4 (Mw=160.22)

L00726 H-Lys (Me2)-OH·HCl

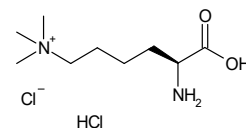
[79416-87-8] MFCD00038975 Mw = 210.70 250mg 33,000
 N-ε,N-ε-Dimethyl-L-lysine hydrochloride 1g 66,000
 Purity: ≥95%



Related CAS:Free:2259-86-1 (Mw=174.24)

L00727 H-Lys (Me₃)-OH·Cl·HCl

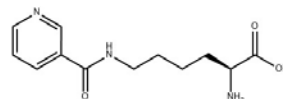
[14039-75-9] MFCD02259519 Mw = 261.19 50mg 20,000
 N-ε,N-ε,N-ε-Trimethyl-L-lysinium chloride hydrochloride 250mg 77,000



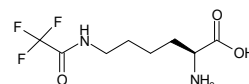
Related CAS:Cl:55528-53-5, Free:19253-88-4 (Mw=224.73)

L01164 H-Lys (Nicot)-OH·nHCl

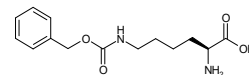
H-Lys (nicotinoyl)-OH·nHCl 1g 23,000
 [158276-23-4] Mw = 251.29 5g 87,000
 N-ε-Nicotinoyl-L-lysine
 *Lot毎にMwの値が異なります。

**K01606 H-Lys (Tfa)-OH**

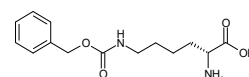
H-Lys (CF₃CO)-OH 5g 14,000
 [10009-20-8] MFCD00037223 Mw = 242.20 25g 42,000
 N-ε-Trifluoroacetyl-L-lysine
 化 (2) -3638

**K00560 H-Lys (Z)-OH**

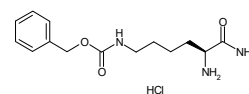
[1155-64-2] MFCD00002638 Mw = 280.33 5g 2,500
 N-ε-Carbobenzoxy-L-lysine 25g 10,000
 100g 25,000

**H00126 H-D-Lys (Z)-OH**

[34404-32-5] MFCD00063120 Mw = 280.33 1g 6,500
 N-ε-Carbobenzoxy-D-lysine 5g 19,000
 25g 76,000

**K01548 H-Lys (Z)-NH₂·HCl**

[58117-53-6] MFCD00035520 Mw = 315.80 1g 13,000
 N-ε-Carbobenzoxy-L-lysine hydrochloride 5g 52,000
 Purity: ≥95%

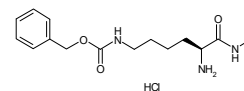


Related CAS:Free:61734-68-7 (Mw=279.34)

K00090 H-Lys (Z)-NHMe·HCl

[64569-70-6] MFCD11041216 Mw = 329.83
 N-ε-Carbobenzoxy-L-lysine N-methylamide hydrochloride

1g 40,000

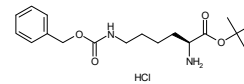


Related CAS:Free:57499-17-9 (Mw=293.37)

K01770 H-Lys (Z)-OtBu·HCl

[5978-22-3] MFCD00038898 Mw = 372.89
 N-ε-Carbobenzoxy-L-lysine t-butyl ester hydrochloride

1g 8,000
 5g 24,000

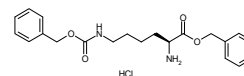


Related CAS:Free:63628-63-7 (Mw=336.43)

K01772 H-Lys (Z)-OBzl·HCl

[6366-70-7] MFCD00038981 Mw = 406.91
 N-ε-Carbobenzoxy-L-lysine benzyl ester hydrochloride

1g 5,000
 5g 9,000
 25g 36,000

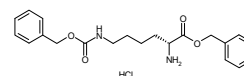


Related CAS:Free:24458-14-8 (Mw=370.45)

K01608 H-D-Lys (Z)-OBzl·HCl

[156917-23-6] MFCD00065241 Mw = 406.91
 N-ε-Carbobenzoxy-D-lysine benzyl ester hydrochloride
 Purity: ≥95%

1g 18,000
 5g 69,000
 25g 276,000

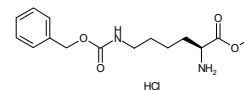


Related CAS:Free:85635-31-0 (Mw=370.45)

K01774 H-Lys (Z)-OMe·HCl

[27894-50-4] MFCD00034846 Mw = 330.81
 N-ε-Carbobenzoxy-L-lysine methyl ester hydrochloride

5g 9,000
 25g 36,000

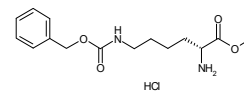


Related CAS:Free:24498-31-5 (Mw=294.35)

K01773 H-D-Lys (Z)-OMe·HCl

[1158-35-6] MFCD00077026 Mw = 330.81
 N-ε-Carbobenzoxy-D-lysine methyl ester hydrochloride

1g 15,000
 5g 44,000
 25g 176,000

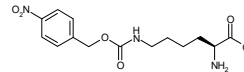


Related CAS:Free:145586-17-0 (Mw=294.35)

K02541 H-Lys [Z (4-NO₂)]-OH

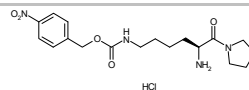
[3557-90-2] MFCD00237145 Mw = 325.32
 N-ε-(4-Nitrocarbobenzoxy)-L-lysine

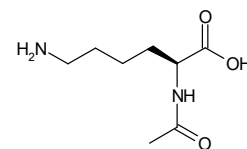
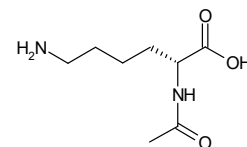
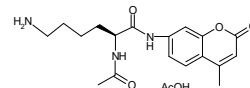
1g 18,000
 5g 72,000

**L01163 H-Lys [Z (4-NO₂)]-pyrrolidide·HCl**

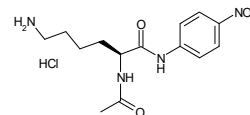
[140218-34-4] Mw = 414.89
 N-ε-(4-Nitrocarbobenzoxy)-L-lysine pyrrolidide hydrochloride

250mg 42,000
 1g 84,000
 5g 336,000

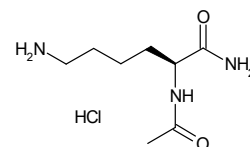


K02422 Ac-Lys-OH[1946-82-3] MFC00008233 Mw = 188.23
N- α -Acetyl-L-lysine1g 15,000
5g 32,000
25g 128,000**K02724 Ac-D-Lys-OH**[58840-79-2] MFC00066056 Mw = 188.23
N- α -Acetyl-D-lysine1g 23,000
5g 92,000**L01160 Ac-Lys-AMC·AcOH**[201847-48-5] MFC00151959 Mw = 405.45
N- α -Acetyl-L-lysine 7-amido-4-methylcoumarin acetate50mg 58,000
250mg 232,000

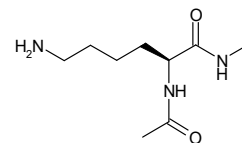
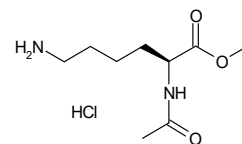
Related CAS:Free:156661-42-6 (Mw=345.40)

L01191 Ac-Lys-pNA·HCl[201677-92-1] MFC00237501 Mw = 344.80
N- α -Acetyl-L-lysine p-nitroanilide hydrochloride50mg 25,000
250mg 100,000

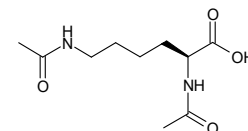
Related CAS:Free:50931-35-6 (Mw=308.34)

K02387 Ac-Lys-NH₂·HCl[104584-11-4] MFC00190718 Mw = 223.70
N- α -Acetyl-L-lysine amide hydrochloride50mg 8,000
250mg 20,000
1g 60,000

Related CAS:Free:19789-60-7 (Mw=187.24)

K02363 Ac-Lys-NHMe[6367-10-8] MFC00044694 Mw = 201.27
N- α -Acetyl-L-lysine N-methyl amide250mg 23,000
1g 61,000**K02362 Ac-Lys-OMe·HCl**[20911-93-7] MFC00003570 Mw = 238.71
N- α -Acetyl-L-lysine methyl ester hydrochloride1g 16,000
5g 59,000

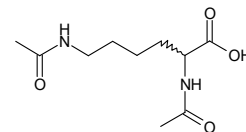
Related CAS:Free:6072-02-2 (Mw=202.26)

M00204 Ac-Lys (Ac)-OH[499-86-5] MFC00236760 Mw = 230.26
N- α , N- ϵ -Diacetyl-L-lysine1g 9,000
5g 36,000

M01753 Ac-DL-Lys (Ac)-OH

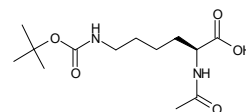
[35436-74-9] MFCD00048197 Mw = 230.26
 N- α , N- ϵ -Diacetyl-DL-lysine

1g 19,000
 5g 76,000

**K01889 Ac-Lys (Boc)-OH**

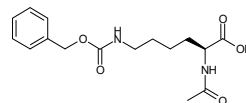
[23500-04-1] MFCD00236761 Mw = 288.34
 N- α -Acetyl-N- ϵ -(t-butoxycarbonyl)-L-lysine

250mg 8,000
 1g 18,000

**K02453 Ac-Lys (Z)-OH**

[6367-08-4] MFCD00136799 Mw = 322.36
 N- α -Acetyl-N- ϵ -carbobenzoxy-L-lysine

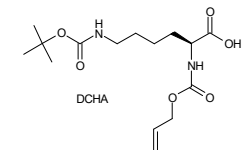
5g 15,000
 25g 60,000

**L01011 Alloc-Lys (Boc)-OH·DCHA**

Alloc-Lys (Boc)-OH·DCHA
 [110637-53-1] MFCD03093491 Mw = 511.70
 N- α -Allyloxycarbonyl-N- ϵ -(t-butoxycarbonyl)-L-lysine
 dicyclohexylammonium salt

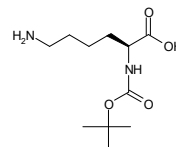
Related CAS:Free:104669-72-9 (Mw=330.38)
 Alloc基、O-allyl基の除去 K02688 (p.2)参照

1g 32,000
 5g 128,000

**K00695 Boc-Lys-OH**

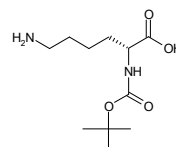
[13734-28-6] MFCD00038203 Mw = 246.30
 N- α -(t-Butoxycarbonyl)-L-lysine

1g 6,000
 5g 14,000
 25g 56,000

**L00666 Boc-D-Lys-OH**

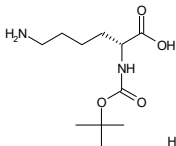
[106719-44-2] MFCD00076956 Mw = 246.30
 N- α -(t-Butoxycarbonyl)-D-lysine

1g 15,000
 5g 60,000

**K01331 Boc-D-Lys-OH·HCl**

MFCD00190809 Mw = 282.77
 N- α -(t-Butoxycarbonyl)-D-lysine hydrochloride

1g 28,000
 5g 110,000

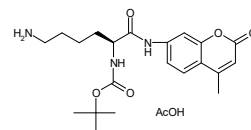


Related CAS:Free:106719-44-2 (Mw=246.30)

L01161 Boc-Lys-AMC·AcOH

MFCD11041003 Mw = 463.53
 N- α -(t-Butoxycarbonyl)-L-lysine 7-amido-4-methylcoumarin
 acetate

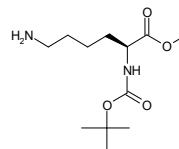
250mg 73,000
 1g 198,000



Related CAS:Free:116883-12-6 (Mw=403.48)

L00690 Boc-Lys-OMe·nAcOH·nH₂O

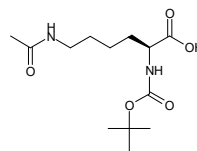
[55757-60-3 (Free)] MFCD03428465 Mw = 260.34 1g 38,000
 N- α -(t-Butoxycarbonyl)-L-lysine methyl ester 5g 150,000
 oil, *Lot毎にMwの値が異なります。



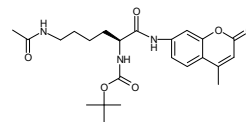
Related CAS: AcOH:136832-75-2, HCl:99532-86-2

K00697 Boc-Lys (Ac)-OH

[6404-26-8] MFCD00057791 Mw = 288.35 1g 7,000
 N- α -(t-Butoxycarbonyl)-N- ϵ -acetyl-L-lysine 5g 28,000

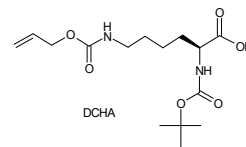
**L01162 Boc-Lys (Ac)-AMC**

[233691-67-3] MFCD02683946 Mw = 445.52 250mg 83,000
 N- α -(t-Butoxycarbonyl)-N- ϵ -acetyl-L-lysine 7-amido-4-methylcoumarin 1g 226,000

**L01091 Boc-Lys (Aloc)-OH·DCHA**

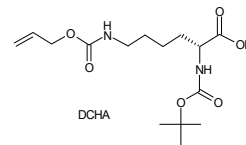
Boc-Lys (Aloc)-OH·DCHA 5g 10,500
 [110637-52-0] MFCD00273410 Mw = 511.71 25g 42,000
 N- α -(t-Butoxycarbonyl)-N- ϵ -allyloxycarbonyl-L-lysine dicyclohexylammonium salt

Related CAS: Free:104669-73-0 (Mw=330.38)
 Aloc基、O-allyl基の除去 K02688 (p.2)参照

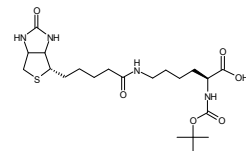
**L01092 Boc-D-Lys (Aloc)-OH·DCHA**

Boc-D-Lys (Aloc)-OH·DCHA 1g 10,000
 [327156-94-5] MFCD01862281 Mw = 511.71 5g 40,000
 N- α -(t-Butoxycarbonyl)-N- ϵ -allyloxycarbonyl-D-lysine dicyclohexylammonium salt

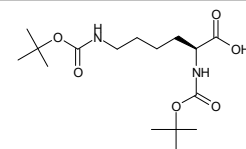
Related CAS: Free:327156-93-4 (Mw=330.38)
 Aloc基、O-allyl基の除去 K02688 (p.2)参照

**M00394 Boc-Lys (Biot)-OH**

Boc-Bct-OH 250mg 34,000
 [62062-43-5] MFCD00133628 Mw = 472.61 500mg 60,000
 N- α -(t-Butoxycarbonyl)-N- ϵ -biotinyl-L-lysine 1g 90,000
 N- α -(t-Butoxycarbonyl)-L-biotin

**K01570 Boc-Lys (Boc)-OH**

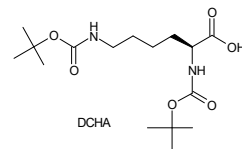
[2483-46-7] MFCD00038515 Mw = 346.42 5g 12,000
 N- α , N- ϵ -Di(t-butoxycarbonyl)-L-lysine 25g 48,000



K00700 Boc-Lys (Boc)-OH-DCHA

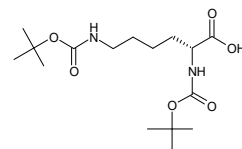
[15098-69-8] MFCD00038892 Mw = 527.73
 N- α , N- ϵ -Di (t-butoxycarbonyl)-L-lysine
 dicyclohexylammonium salt
 Free Mw=346.42

5g 3,000
 25g 10,000
 100g 30,000

**K01569 Boc-D-Lys (Boc)-OH**

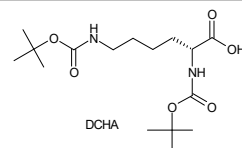
[65360-27-2] MFCD00076960 Mw = 346.42
 N- α , N- ϵ -Di (t-butoxycarbonyl)-D-lysine

1g 5,000
 5g 20,000
 25g 80,000

**K01712 Boc-D-Lys (Boc)-OH-DCHA**

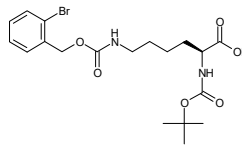
[204190-67-0] MFCD00273411 Mw = 527.73
 N- α , N- ϵ -Di (t-butoxycarbonyl)-D-lysine
 dicyclohexylammonium salt
 Free Mw=346.42

5g 11,000
 25g 44,000

**K01341 Boc-Lys (Br-Z)-OH**

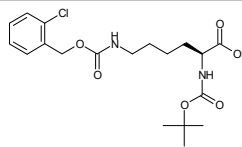
[47592-74-5] MFCD00076962 Mw = 459.34
 N- α -(t-Butoxycarbonyl)-N- ϵ -(2-bromocarbobenzyloxy)-L-lysine

1g 15,000
 5g 46,000

**K00246 Boc-Lys (Cl-Z)-OH**

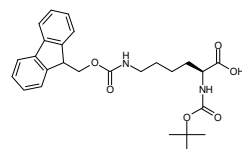
[54613-99-9] MFCD00038386 Mw = 414.89
 N- α -(t-Butoxycarbonyl)-N- ϵ -(2-chlorocarbobenzyloxy)-L-lysine

5g 5,000
 25g 18,000
 100g 54,000

**K00252 Boc-Lys (Fmoc)-OH**

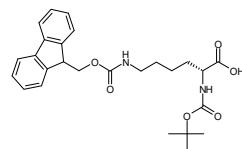
[84624-27-1] MFCD00062032 Mw = 468.55
 N- α -(t-Butoxycarbonyl)-N- ϵ -(9-fluorenylmethoxycarbonyl)-L-lysine

1g 7,000
 5g 20,000
 25g 80,000

**L00639 Boc-D-Lys (Fmoc)-OH**

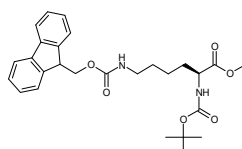
[115186-31-7] MFCD00076966 Mw = 468.55
 N- α -(t-Butoxycarbonyl)-N- ϵ -(9-fluorenylmethoxycarbonyl)-D-lysine

250mg 7,000
 1g 21,000
 5g 84,000

**K01056 Boc-Lys (Fmoc)-OMe**

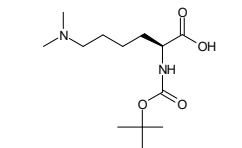
[133628-28-1] MFCD00236856 Mw = 482.58
 N- α -(t-Butoxycarbonyl)-N- ϵ -(9-fluorenylmethoxycarbonyl)-L-lysine methyl ester

1g 20,000
 5g 80,000

**M00498 Boc-Lys (Me₂)-OH**

[65671-53-6] MFCD00076965 Mw = 274.35
 N- α -(t-Butoxycarbonyl)-N- ϵ , N- ϵ -dimethyl-L-lysine

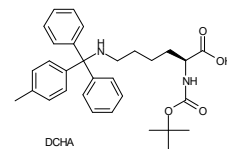
1g 61,000
 5g 238,000



L01504 Boc-Lys (Mtt)-OH-DCHA

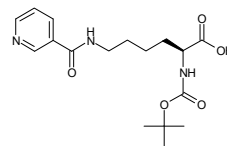
Boc-Lys (MeTrt)-OH-DCHA
 MFC009752860 Mw = 683.96
 N- α -(t-Butoxycarbonyl)-N- ϵ -(p-methyltrityl)-L-lysine
 dicyclohexylammonium salt
 Free Mw=502.66

1g 8,000
 5g 32,000

**M00448 Boc-Lys (Nicot)-OH**

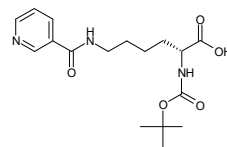
Boc-Lys (Nicotinoyl)-OH
 [14609-04-2] MFC00076969 Mw = 351.41
 N- α -(t-Butoxycarbonyl)-N- ϵ -nicotinoyl-L-lysine

1g 18,000
 5g 72,000

**M00449 Boc-D-Lys (Nicot)-OH**

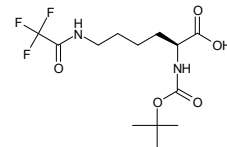
Boc-D-Lys (Nicotinoyl)-OH
 [122546-52-5] MFC00076968 Mw = 351.41
 N- α -(t-Butoxycarbonyl)-N- ϵ -nicotinoyl-D-lysine

1g 45,000
 5g 156,000

**K00260 Boc-Lys (Tfa)-OH**

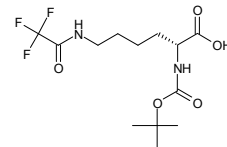
[16965-06-3] MFC00037104 Mw = 342.31
 N- α -(t-Butoxycarbonyl)-N- ϵ -trifluoroacetyl-L-lysine

5g 7,000
 25g 28,000

**M00362 Boc-D-Lys (Tfa)-OH**

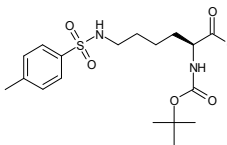
[96561-04-5] MFC00236857 Mw = 342.31
 N- α -(t-Butoxycarbonyl)-N- ϵ -trifluoroacetyl-D-lysine

1g 16,000
 5g 64,000

**K01342 Boc-Lys (Tos)-OH**

[13734-29-7] MFC00038261 Mw = 400.49
 N- α -(t-Butoxycarbonyl)-N- ϵ -(p-toluenesulfonyl)-L-lysine
 oil

1g 10,000
 5g 30,000

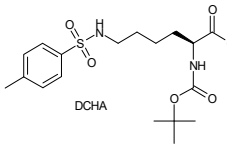


This product tends to contain much residual solvents and sold at net content of the product.

K01371 Boc-Lys (Tos)-OH-DCHA

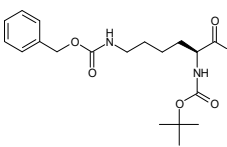
[16948-08-6] MFC00236858 Mw = 581.82
 N- α -(t-Butoxycarbonyl)-N- ϵ -(p-toluenesulfonyl)-L-lysine
 dicyclohexylammonium salt
 Free Mw=400.49

1g 10,000
 5g 33,000
 25g 105,000

**K00264 Boc-Lys (Z)-OH**

[2389-45-9] MFC00065584 Mw = 380.43
 N- α -(t-Butoxycarbonyl)-N- ϵ -carbobenzoxy-L-lysine

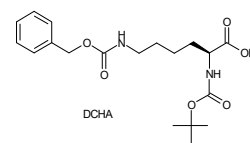
5g 3,000
 25g 11,000
 100g 33,000



K00552 Boc-Lys (Z)-OH·DCHA

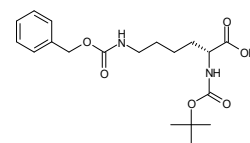
[16948-04-2] MFCD00066511 Mw = 561.77
 N- α -(t-Butoxycarbonyl)-N- ϵ -carbobenzoxy-L-lysine
 dicyclohexylammonium salt
 Free Mw=380.43

5g 7,000
 25g 19,000
 100g 57,000

**K01360 Boc-D-Lys (Z)-OH**

[55878-47-2] MFCD00038262 Mw = 380.43
 N- α -(t-Butoxycarbonyl)-N- ϵ -carbobenzoxy-D-lysine

1g 12,000
 5g 27,000
 25g 105,000

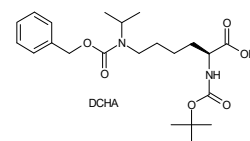


Related CAS:DCHA:76477-42-4

M00450 Boc-Lys (Z, Isopropyl)-OH·DCHA

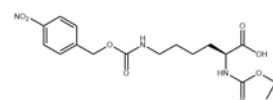
Boc-Lys-(Z, iPr)-OH·DCHA
 [135101-24-5] MFCD00076967 Mw = 603.85
 N- α -(t-Butoxycarbonyl)-N- ϵ -isopropyl-N- ϵ -carbobenzoxy-L-lysine
 dicyclohexylammonium salt
 Free Mw=422.51

1g 60,000
 5g 207,000

**K00411 Boc-Lys (4-NO₂-Z)-OH**

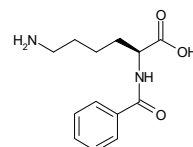
[22601-53-2] MFCD03093494 Mw = 425.44
 N- α -(t-Butoxycarbonyl)-N- ϵ -(p-nitrocarbobenzoxy)-L-lysine

5g 23,000
 25g 87,000

**K02254 Bzo-Lys-OH**

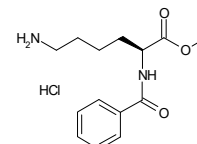
[366-74-5] MFCD00038205 Mw = 250.30
 N- α -Benzoyl-L-lysine

1g 15,000
 5g 36,000

**L00219 Bzo-Lys-OMe·HCl**

[14280-01-4] MFCD00235873 Mw = 300.79
 N- α -Benzoyl-L-lysine methyl ester hydrochloride

250mg 20,000
 1g 50,000

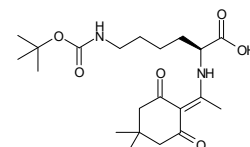


Related CAS:Free:17039-40-6(Mw=264.33)

L00362 Dde-Lys (Boc)-OH

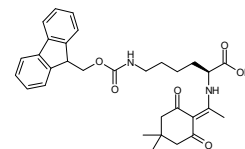
[1189586-14-8] MFCD05663747 Mw = 410.51
 N- α -[1-(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl]-N- ϵ -(t-butoxycarbonyl)-L-lysine

1g 25,000
 5g 100,000



L00837 Dde-Lys (Fmoc)-OH

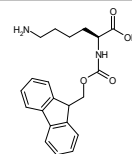
[156648-40-7] MFC00467662 Mw = 532.64 1g 22,000
 N- α -[1-(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl]-N- ϵ -(9-fluorenylmethoxycarbonyl)-L-lysine 5g 88,000



Dde基は2%ヒドラジン/DMFで選択的に除去出来ます。

L00634 Fmoc-Lys-OH

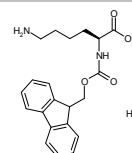
[105047-45-8] MFC00038539 Mw = 368.44 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-lysine 5g 40,000



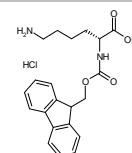
Free体は不安定なためHCl付き商品 (L01166) をお勧めします。

L01166 Fmoc-Lys-OH-HCl

[139262-23-0] MFC00190889 Mw = 404.90 1g 4,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-lysine hydrochloride 5g 12,000
 Free Mw=368.44

**M00349 Fmoc-D-Lys-OH-HCl**

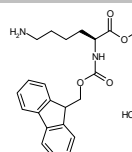
[201002-47-3] MFC00190888 Mw = 404.90 1g 8,000
 N- α -(9-Fluorenylmethoxycarbonyl)-D-lysine hydrochloride 5g 25,000



Related CAS:Free:110990-08-4 (Mw=368.44)

K01860 Fmoc-Lys-OMe-HCl

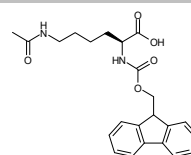
[847658-45-1] MFC08275774 Mw = 418.92 1g 50,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-lysine methyl ester hydrochloride



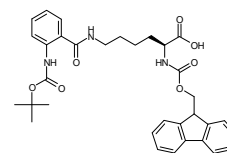
Related CAS:Free:170943-16-5 (Mw=382.46)

M00254 Fmoc-Lys (Ac)-OH

[159766-56-0] MFC00077409 Mw = 410.45 1g 8,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -acetyl-L-Lysine 5g 26,000
 25g 70,000

**L01085 Fmoc-Lys (retro-Abz-Boc)-OH**

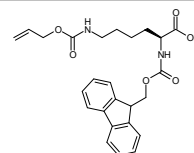
[159322-59-5] MFC01318747 Mw = 587.67 250mg 44,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[2-[(t-butoxycarbonyl)amino]benzoyl]-L-lysine 1g 119,000



L00701 Fmoc-Lys (Alloc)-OH

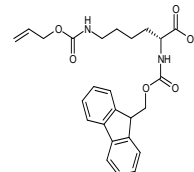
Fmoc-Lys (Alloc)-OH	1g	6,000
[146982-27-6] MFCD00190872 Mw = 452.49	5g	18,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -allyloxycarbonyl-L-lysine	25g	70,000

Alloc基、O-allyl基の除去 K02688 (p.2)参照
Alloc基を選択的に除去する事により、固相上で環化が行えます。

**L00914 Fmoc-D-Lys (Alloc)-OH**

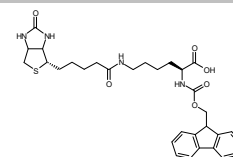
Fmoc-D-Lys (Alloc)-OH	1g	7,000
[214750-75-1] MFCD00798639 Mw = 452.49	5g	21,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -allyloxycarbonyl-D-lysine		

Alloc基、O-allyl基の除去 K02688 (p.2)参照

**L00834 Fmoc-Lys (Biot)-OH**

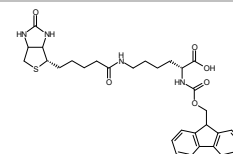
Fmoc-Bct-OH	250mg	22,000
[146987-10-2] MFCD00270741 Mw = 594.74	1g	66,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(D-biotinyl)-L-lysine		
N- α -(9-Fluorenylmethoxycarbonyl)-L-biotocytin		

ビオチン結合アミノ酸

**L01108 Fmoc-D-Lys (Biot)-OH**

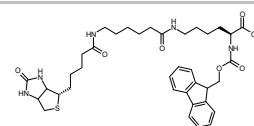
Fmoc-D-Bct-OH	250mg	39,000
[110990-09-5] MFCD00270742 Mw = 594.74	1g	117,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(D-biotinyl)-D-lysine		
N- α -(9-Fluorenylmethoxycarbonyl)-D-biotocytin		

ビオチン結合アミノ酸

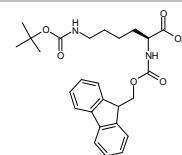
**L00835 Fmoc-Lys (Biot-Acp)-OH**

Fmoc-Lys (Biot-Ahx)-OH	250mg	28,000
[160158-05-4] MFCD00672325 Mw = 707.90		
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[ϵ -(D-biotinylamino)caproyl]-L-lysine		

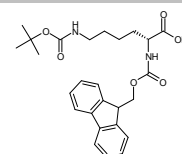
ビオチン結合アミノ酸

**K00443 Fmoc-Lys (Boc)-OH**

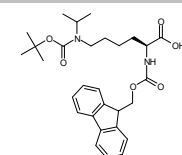
[71989-26-9] MFCD00037138 Mw = 468.55	1g	1,500
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-L-lysine	5g	5,000
	25g	15,000
	100g	45,000

**K00915 Fmoc-D-Lys (Boc)-OH**

[92122-45-7] MFCD00065660 Mw = 468.55	1g	5,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-D-lysine	5g	11,000
	25g	40,000

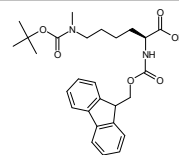
**M00376 Fmoc-Lys (Boc, Isopropyl)-OH**

[201003-48-7] MFCD00080276 Mw = 510.64	250mg	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -isopropyl-N- ϵ -(t-butoxycarbonyl)-L-lysine	1g	80,000
	5g	320,000

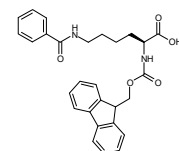


L00739 Fmoc-Lys (Boc, Me)-OH

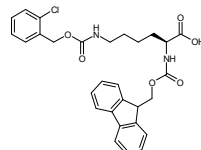
Fmoc-Lys (Boc) (Me)-OH	100mg	51,000
[951695-85-5] MFCD01861332 Mw = 482.56	250mg	76,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-N- ϵ -methyl-L-lysine	1g	228,000

**M01782 Fmoc-Lys (Bzo)-OH**

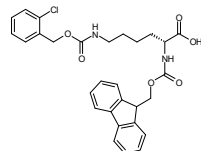
Fmoc-Lys (Benzoyl)-OH	1g	40,000
[1007096-37-8] MFCD08275870 Mw = 472.55	5g	160,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -benzoyl-L-lysine		

**K00898 Fmoc-Lys (Cl-Z)-OH**

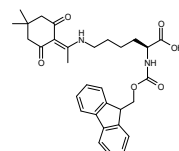
[139370-31-7] MFCD00065664 Mw = 537.02	1g	6,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(2-chlorocarbobenzyloxy)-L-lysine	5g	15,000
	25g	60,000

**K00899 Fmoc-D-Lys (Cl-Z)-OH**

[1393687-43-8] MFCD01861352 Mw = 537.02	1g	23,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(2-chlorocarbobenzyloxy)-D-lysine	5g	92,000

**L00836 Fmoc-Lys (Dde)-OH**

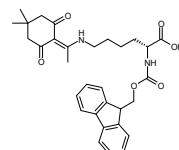
[150629-67-7] MFCD00278818 Mw = 532.64	1g	22,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)ethyl]-L-lysine	5g	66,000



Dde基は2%ヒドラジン/DMFで選択的に除去出来ます。
B. W. Bycroft et al., J. Chem. Soc. Chem. Comm., 778 (1993)

L01495 Fmoc-D-Lys (Dde)-OH

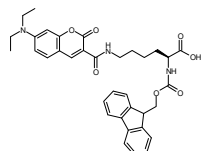
[333973-51-6] MFCD01862894 Mw = 532.64	1g	32,500
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)ethyl]-D-lysine	5g	97,000



Dde基は2%ヒドラジン/DMFで選択的に除去出来ます。
B. W. Bycroft et al., J. Chem. Soc. Chem. Comm., 778 (1993)

M02593 Fmoc-Lys (DEAC)-OH

[851605-98-6] MFCD21363395 Mw = 611.68	50mg	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(7-diethylaminocoumarin-3-yl)formyl-L-lysine	100mg	50,000
	250mg	100,000
	500mg	180,000

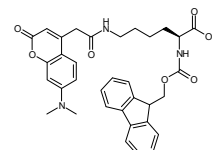


→Fluorescent Amino Acids (p.559~) 参照

M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, Bioorg. Med. Chem. Lett., 20, 5976-8 (2010)

M02591 Fmoc-Lys (DMACA)-OH

[934961-96-3] MFCD21363393 Mw = 597.66	50mg	36,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(7-dimethylaminocoumarin-4-yl)acetyl-L-lysine	100mg	65,000
	250mg	130,000
	500mg	220,000

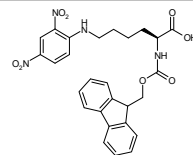


→Fluorescent Amino Acids (p.559~) 参照

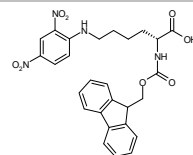
M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, Bioorg. Med. Chem. Lett., 20, 5976-8 (2010)

L00915 Fmoc-Lys (Dnp)-OH

[148083-64-1]	MFCD00273454	Mw = 534.53	250mg	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(2,4-dinitrophenyl)-L-lysine			1g	80,000

**L01167 Fmoc-D-Lys (Dnp)-OH**

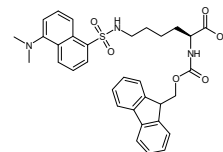
[269061-41-8]	MFCD01318743	Mw = 534.53	250mg	60,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(2,4-dinitrophenyl)-D-lysine			1g	162,000

**M00691 Fmoc-Lys (Dns)-OH**

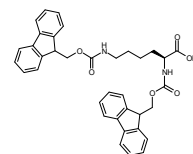
Fmoc-Lys (Dansyl)-OH			100mg	20,000
[118584-90-0]	MFCD00672343	Mw = 601.73	250mg	32,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -dansyl-L-lysine			1g	90,000

Purity: $\geq 95\%$

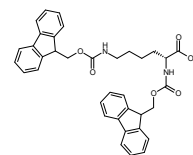
→Fluorescent Amino Acids (p.559~) 参照

**K01085 Fmoc-Lys (Fmoc)-OH**

[78081-87-5]	MFCD00080275	Mw = 590.65	1g	3,000
N- α , N- ϵ -Bis(9-fluorenylmethoxycarbonyl)-L-lysine			5g	8,000
			25g	30,000
			100g	100,000

**K02684 Fmoc-D-Lys (Fmoc)-OH**

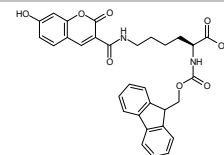
[75932-02-4]	MFCD00270743	Mw = 590.65	1g	6,000
N- α , N- ϵ -Bis(9-fluorenylmethoxycarbonyl)-D-lysine			5g	24,000
			25g	96,000

**M02592 Fmoc-Lys (HOC)-OH**

[1157859-84-1]	MFCD21363394	Mw = 556.56	50mg	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(7-hydroxycoumarin-3-yl)formyl-L-lysine			100mg	50,000
			250mg	100,000
			500mg	180,000

→Fluorescent Amino Acids (p.559~) 参照

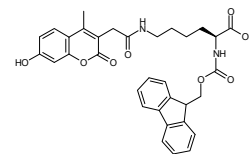
M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, Bioorg. Med. Chem. Lett., 20, 5976-8 (2010)

**M02589 Fmoc-Lys (HOMCA)-OH**

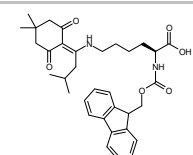
[1157859-81-8]	MFCD21363391	Mw = 584.62	50mg	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(7-hydroxy-4-methylcoumarin-3-yl)acetyl-L-lysine			100mg	70,000
			250mg	140,000
			500mg	240,000

→Fluorescent Amino Acids (p.559~) 参照

M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, Bioorg. Med. Chem. Lett., 20, 5976-8 (2010)

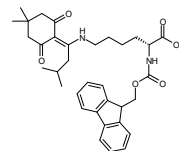
**M01756 Fmoc-Lys (ivDde)-OH**

[204777-78-6]	MFCD01631658	Mw = 574.72	1g	16,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]-L-lysine			5g	60,000

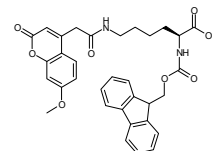


M03482 Fmoc-D-Lys (ivDde)-OH

[1272755-33-5] MFCD06796894 Mw = 574.72 1g 44,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]-D-lysine 5g 175,000

**L01111 Fmoc-Lys (Mca)-OH**

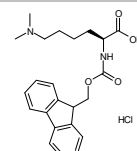
[386213-32-7] MFCD03791024 Mw = 584.63 100mg 35,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[(7-methoxycoumarin-4-yl)acetyl]-L-lysine 250mg 52,000
 1g 104,000



→Fluorescent Amino Acids (p.559~) 参照
 J. L. Lauer-Fields et. al., Biochemistry (40) 5795 (2001)

L00729 Fmoc-Lys (Me₂)-OH·HCl

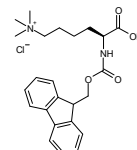
[252049-10-8] MFCD05662353 Mw = 432.95 250mg 29,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ , N- ϵ -dimethyl-L-lysine hydrochloride 1g 78,000



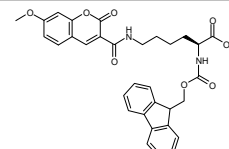
Related CAS:Free:378802-00-7(Mw=396.47)

L00730 Fmoc-Lys (Me₃)-OH·Cl

[201004-29-7] MFCD00672333 Mw = 446.98 250mg 67,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ , N- ϵ , N- ϵ -trimethyl-L-lysinium chloride 1g 179,000
 Free Mw=411.50

**M02590 Fmoc-Lys (MOC)-OH**

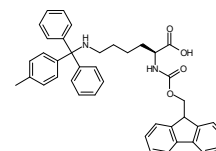
[851606-01-4] MFCD21363392 Mw = 570.59 50mg 36,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(7-methoxycoumarin-3-yl)formyl-L-lysine 100mg 65,000
 250mg 130,000
 500mg 220,000



→Fluorescent Amino Acids (p.559~) 参照
 M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, Bioorg. Med. Chem. Lett., 20, 5976-8 (2010)

K01460 Fmoc-Lys (Mtt)-OH

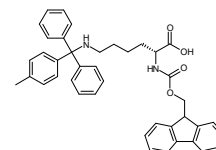
Fmoc-Lys (MeTrt)-OH 1g 8,000
 [167393-62-6] MFCD00237166 Mw = 624.75 5g 28,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(p-methyltrityl)-L-lysine



Mtt (4-Methyltrityl) 基は1%TFA-5%TIPS (A00170)/DCMで除去出来ます。
 K. Barlos et. al., Peptides 1992:Proc. 22nd European Pep. Symp., ESCOM, Leiden(1993) 283

K01461 Fmoc-D-Lys (Mtt)-OH

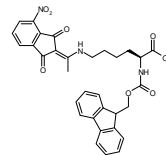
Fmoc-D-Lys (MeTrt)-OH 1g 22,000
 [198544-94-4] MFCD00270631 Mw = 624.75 5g 88,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(p-methyltrityl)-D-lysine



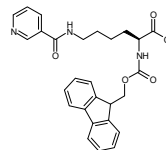
K. Barlos et. al., Peptides 1992:Proc. 22nd European Pep. Symp., ESCOM, Leiden(1993) 283

L01060 Fmoc-Lys(Nde)-OH

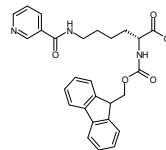
MFC02684460 Mw = 583.60 1g 33,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4-nitro-1,3-dioxo-
 indan-2-ylidene)ethyl]-L-lysine 5g 132,000

**M00417 Fmoc-Lys(Nicot)-OH**

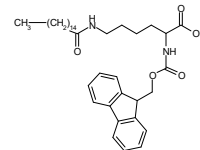
Fmoc-Lys(Nicotinoyl)-OH 1g 23,000
 [252049-11-9] MFC00080278 Mw = 473.53 5g 92,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -nicotinoyl-L-lysine

**M00350 Fmoc-D-Lys(Nicot)-OH**

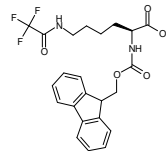
Fmoc-D-Lys(Nicotinoyl)-OH 1g 18,000
 [252049-12-0] MFC00080277 Mw = 473.53 5g 72,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -nicotinoyl-D-lysine

**M01697 Fmoc-Lys(Pal)-OH**

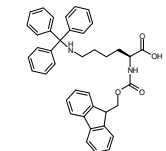
Fmoc-Lys(Palmitoyl)-OH 1g 33,000
 [201004-46-8] MFC00237026 Mw = 606.85 5g 132,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -palmitoyl-L-lysine

**M00255 Fmoc-Lys(Tfa)-OH**

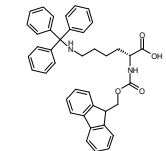
[76265-69-5] MFC00153360 Mw = 464.42 1g 6,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -trifluoroacetyl-L-lysine 5g 18,000
 25g 72,000

**K00158 Fmoc-Lys(Trt)-OH**

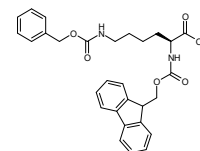
[111061-54-2] MFC00270545 Mw = 610.76 5g 21,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -trityl-L-lysine 25g 84,000

**K00947 Fmoc-D-Lys(Trt)-OH**

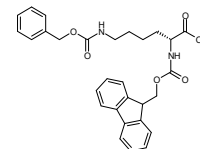
[1272755-60-8] MFC007783925 Mw = 610.76 1g 11,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -trityl-D-lysine 5g 44,000

**K00445 Fmoc-Lys(Z)-OH**

[86060-82-4] MFC00065662 Mw = 502.55 1g 2,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -carbobenzoxy-L-lysine 5g 8,000
 25g 32,000

**K01087 Fmoc-D-Lys(Z)-OH**

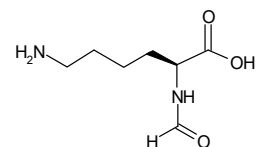
[110990-07-3] MFC00065663 Mw = 502.55 1g 11,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -carbobenzoxy-D-lysine 5g 44,000



K02574 For-Lys-OH

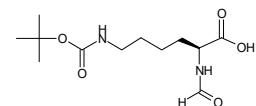
CHO-Lys-OH
 [19729-28-3] MFCD08275785 Mw = 174.20
 N- α -Formyl-L-lysine

1g 30,000
 5g 120,000

**K02575 For-Lys (Boc)-OH**

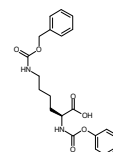
MFCD08275786 Mw = 274.31
 N- α -Formyl-N- ϵ -(t-butoxycarbonyl)-L-lysine

1g 20,000
 5g 80,000

**L00401 Lys (Z)-NPC**

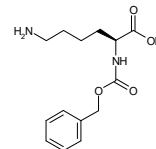
[1387552-55-7] MFCD24386761 Mw = 400.44
 N- α -Phenoxycarbonyl-N- ϵ -carbobenzoxy-L-lysine

1g 12,000

**K01191 Z-Lys-OH**

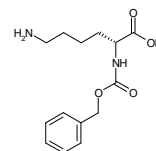
[2212-75-1] MFCD00038204 Mw = 280.32
 N- α -Carbobenzoxy-L-lysine

5g 9,000
 25g 36,000
 100g 108,000

**K01270 Z-D-Lys-OH**

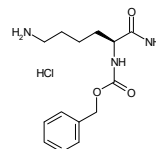
[70671-54-4] MFCD00067713 Mw = 280.32
 N- α -Carbobenzoxy-D-lysine

1g 14,000
 5g 37,000
 25g 148,000

**K02137 Z-Lys-NH₂·HCl**

[112785-42-9] MFCD00238483 Mw = 315.80
 N- α -Carbobenzoxy-L-lysine hydrochloride

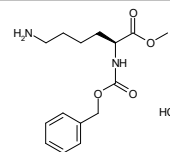
1g 15,000
 5g 48,000



Related CAS:Free:67917-53-7 (Mw=279.34)

K01192 Z-Lys-OMe·HCl

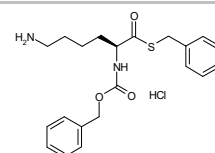
[26348-68-5] MFCD00077025 Mw = 330.81 1g 11,000
 N- α -Carbobenzoxy-L-lysine methyl ester hydrochloride 5g 44,000



Related CAS:Free:5591-93-5 (Mw=294.35)

K00181 Z-Lys-SBzl·HCl

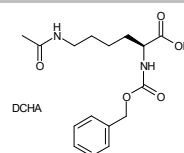
[69861-89-8] MFCD00058089 Mw = 422.98 50mg 16,000
 N- α -Carbobenzoxy-L-lysine thiobenzyl ester hydrochloride 250mg 44,000
 1g 117,000



Related CAS:Free:69861-90-1 (Mw=386.52)

K02669 Z-Lys(Ac)-OH·DCHA

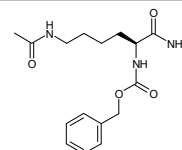
[68223-09-6] MFCD06798969 Mw = 503.69 1g 12,000
 N- α -Carbobenzoxy-N- ϵ -acetyl-L-lysine 5g 48,000
 dicyclohexylammonium salt



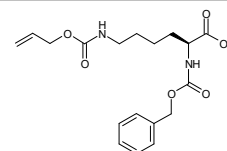
Related CAS:Free:68223-08-5 (Mw=322.36)

K02566 Z-Lys(Ac)-NH₂

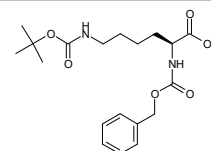
[218938-54-6] MFCD01318751 Mw = 321.37 1g 22,000
 N- α -Carbobenzoxy-N- ϵ -acetyl-L-lysine 5g 88,000

**L01079 Z-Lys(Aloc)-OH**

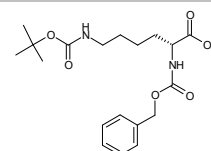
Z-Lys(Aloc)-OH 1g 20,000
 [220369-84-6] MFCD03428482 Mw = 364.40 5g 60,000
 N- α -Carbobenzoxy-N- ϵ -allyloxycarbonyl-L-lysine 25g 200,000
 Aloc基、O-allyl基の除去 K02688 (p.2)参照

**L00636 Z-Lys(Boc)-OH**

[2389-60-8] MFCD00062271 Mw = 380.44 5g 9,000
 N- α -Carbobenzoxy-N- ϵ -(t-butoxycarbonyl)-L-lysine 25g 36,000
 100g 108,000

**K01141 Z-D-Lys(Boc)-OH**

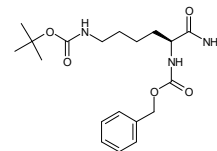
[66845-42-9] MFCD00065699 Mw = 380.44 1g 11,000
 N- α -Carbobenzoxy-N- ϵ -(t-butoxycarbonyl)-D-lysine 5g 44,000



K02033 Z-Lys (Boc)-NH₂

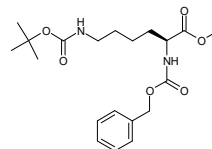
[24828-95-3] MFCD00191070 Mw = 379.46 5g 20,000
 25g 80,000

N- α -Carbobenzoxy-N- ϵ -(t-butoxycarbonyl)-L-lysineamide

**K02240 Z-Lys (Boc)-OMe**

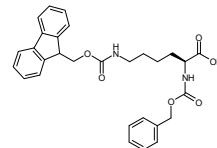
[2389-49-3] MFCD08272339 Mw = 394.47 5g 11,000
 25g 38,000

N- α -Carbobenzoxy-N- ϵ -(t-butoxycarbonyl)-L-lysine methyl ester

**M01796 Z-Lys (Fmoc)-OH**

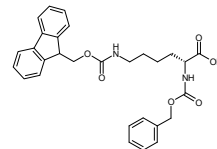
[105751-18-6] MFCD26793642 Mw = 502.57 1g 13,000
 5g 52,000

N- α -Carbobenzoxy-N- ϵ -(9-fluorenylmethoxycarbonyl)-L-lysine

**M02041 Z-D-Lys (Fmoc)-OH**

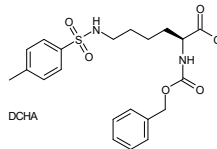
MFCD08458677 Mw = 502.57 1g 30,000
 5g 89,000

N- α -Carbobenzoxy-N- ϵ -(9-Fluorenylmethoxycarbonyl)-D-lysine

**K02036 Z-Lys (Tos)-OH·DCHA**

[119853-37-1] MFCD09265179 Mw = 615.84 1g 10,000
 5g 33,000

N- α -Carbobenzoxy-N- ϵ -(p-toluenesulfonyl)-L-lysine dicyclohexylammonium salt

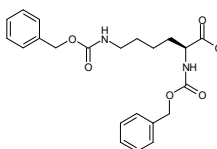


Related CAS:Free:2362-45-0 (Free=434.53)

K01892 Z-Lys (Z)-OH

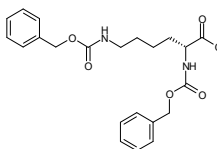
[405-39-0] MFCD00037822 Mw = 414.46 25g 9,000
 100g 27,000

N- α , N- ϵ -Di(carbobenzoxy)-L-lysine

**K01647 Z-D-Lys (Z)-OH**

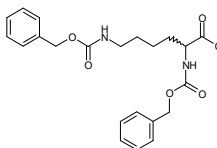
[69677-02-7] MFCD00065212 Mw = 414.46 1g 8,000
 5g 25,000
 25g 100,000

N- α , N- ϵ -Di(carbobenzoxy)-D-lysine

**K01648 Z-DL-Lys (Z)-OH**

[55592-85-3] MFCD00069644 Mw = 414.46 5g 10,000
 25g 40,000

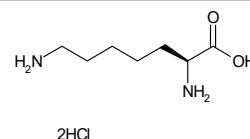
N- α , N- ϵ -Di(carbobenzoxy)-DL-lysine



◆Homolysine [HLys]

J00529 H-HLys-OH·2HCl

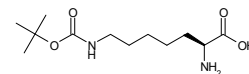
H-Lys (#CH ₂)-OH·2HCl	100mg	80,000
[146346-69-2] MFCDO3093589 Mw = 233.14	250mg	160,000
L-Homolysine dihydrochloride		



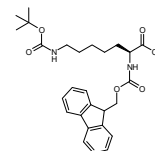
Related CAS:Free:37689-89-7 (Mw=160.22), monoHCl:36087-09-9

M02513 H-HLys (Boc)-OH

H-Lys (#CH ₂ , Boc)-OH	100mg	80,000
[1142814-17-2] MFCDO3094818 Mw = 260.33	500mg	240,000
N- ζ -(t-Butoxycarbonyl)-L-homolysine		
N- ω -(t-Butoxycarbonyl)-L-homolysine		

**M02511 Fmoc-HLys (Boc)-OH**

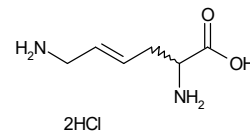
Fmoc-Lys (#CH ₂ , Boc)-OH	250mg	40,000
[194718-17-7] MFCDO1860606 Mw = 482.58	500mg	70,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(t-butoxycarbonyl)-L-homolysine		
1g 120,000		



◆Dehydrolysine

J00383 H-trans-DL-Lys (4, 5-Dehydro)-OH·2HCl

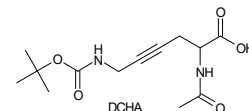
[37637-19-7] MFCDO8271758 Mw = 217.10	250mg	48,000
trans-4, 5-Dehydro-DL-lysine dihydrochloride	1g	130,000
(RS)-(E)-2, 6-Diamino-4-hexenoic acid dihydrochloride		



Related CAS:Free:39871-25-5 (Mw=144.17)

M01828 Ac-DL-Lys (4, 4, 5, 5-Dehydro) (Boc)-OH·DCHA

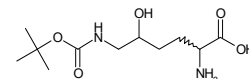
[90102-79-7] MFCDO0236749 Mw = 465.64	1g	15,000
(\pm)-2-Acetamido-6-[(t-butoxycarbonyl)amino]-4-hexynoic acid dicyclohexylammonium salt	5g	56,000



Related CAS:Free:84126-43-2 (Mw=284.31)

◆ δ -Hydroxylsine**M01071 H-DL-Lys (DL- δ -Hydroxy) (Boc)-OH**

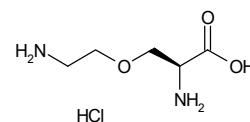
δ -Hydroxy-DL-Lys (Boc)-OH	250mg	48,000
[305820-28-4] MFCDO0237118 Mw = 262.31	1g	130,000
N- ϵ -(t-Butoxycarbonyl)-[(RS)- δ -hydroxy]-DL-lysine		



◆4-Oxalysine

J00319 H-Lys [#4(\leftarrow O)]-OH·HCl

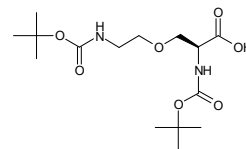
H-Ser (EtNH ₂)-OH·HCl	1g	30,000
[118021-35-5] MFCDO1631149 Mw = 184.63		
4-Oxa-L-lysine hydrochloride		
O-(2-Aminoethyl)-L-serine hydrochloride		



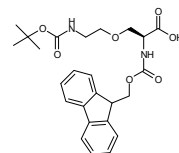
Related CAS:Free:15219-97-3 (Mw=148.16)

L01052 Boc-Lys [#4 (←O), Boc]-OH

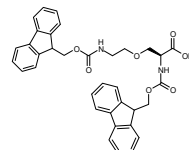
Boc-Ser (EtNHBoc)-OH 1g 90,000
 [216021-96-4] MFCD03428478 Mw = 348.39
 N- α -(9-Fluorenylmethoxycarbonyl)-4-oxa-L-lysine
 N- α -(t-Butoxycarbonyl)-O-[2-(t-butoxycarbonyl)aminoethyl]-L-serine

**L01030 Fmoc-Lys [#4 (←O), Boc]-OH**

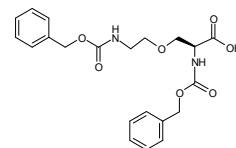
Fmoc-Ser (EtNHBoc)-OH 1g 62,000
 MFCD03428476 Mw = 470.53
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-4-oxa-L-lysine
 N- α -(9-Fluorenylmethoxycarbonyl)-O-[2-(t-butoxycarbonyl)aminoethyl]-L-serine

**L01053 Fmoc-Lys [#4 (←O), Fmoc]-OH**

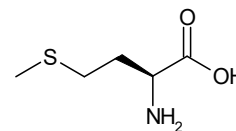
Fmoc-Ser (EtNH-Fmoc)-OH 1g 30,000
 [164914-09-4] MFCD03428479 Mw = 592.65
 N- α -(9-Fluorenylmethoxycarbonyl)-4-oxa-L-lysine
 N- α -(9-Fluorenylmethoxycarbonyl)-O-[2-(9-fluorenylmethoxycarbonyl)aminoethyl]-L-serine

**L01054 Z-Lys [#4 (←O), Z]-OH**

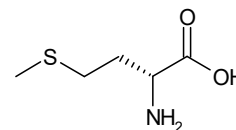
Z-Ser (EtNH-Z)-OH 1g 90,000
 [130905-51-0] MFCD08275817 Mw = 416.43
 N- α -(9-Fluorenylmethoxycarbonyl)-4-oxa-L-lysine
 N- α -Carbobenzoxy-O-(2-carbobenzoxyaminoethyl)-L-serine

**Methionine [Met]****◆Methionine****G00025 H-Met-OH**

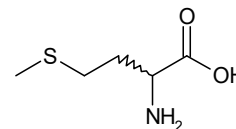
[63-68-3] MFCD00063097 Mw = 149.21
 L-Methionine 100g 4,000
 500g 11,000
 1kg 20,000
 化(2)-1254

**G00053 H-D-Met-OH**

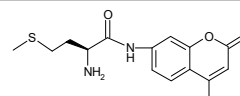
[348-67-4] MFCD00002622 Mw = 149.21
 D-Methionine 5g 5,000
 25g 13,000
 化(2)-1254

**K01609 H-DL-Met-OH**

[59-51-8] MFCD00063096 Mw = 149.21
 DL-Methionine 25g 2,000
 100g 6,500
 化(2)-1254, (2)-1467

**L01236 H-Met-AMC**

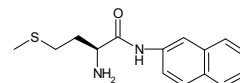
[94367-34-7] MFCD00080239 Mw = 306.39
 L-Methionine 7-amido-4-methylcoumarin 50mg 41,000
 250mg 123,000
 1g 334,000



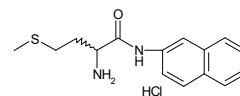
Related CAS:AcOH:201854-07-1

K00237 H-Met-β NA

[7424-16-0]	MFC000190955	Mw = 274.39	250mg	16,000
L-Methionine β-naphthylamide			1g	27,000
			5g	102,000

**K00238 H-DL-Met-β NA·HCl**

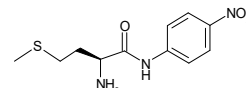
[97405-58-8]	MFC00058049	Mw = 310.85	250mg	16,000
DL-Methionine β-naphthylamide hydrochloride			1g	27,000



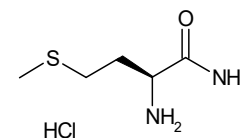
Related CAS:Free:98575-79-2 (Mw=274.39)

L01214 H-Met-pNA

[6042-04-2]	MFC00063424	Mw = 269.32	250mg	16,000
L-Methionine p-nitroanilide			1g	32,000

**K01816 H-Met-NH₂·HCl**

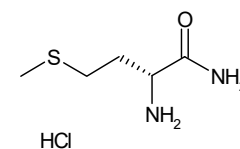
[16120-92-6]	MFC00039084	Mw = 184.68	1g	3,000
L-Methioninamide hydrochloride			5g	10,000
			25g	40,000



Related CAS:Free:4510-08-1 (Mw=148.23)

K02244 H-D-Met-NH₂·HCl

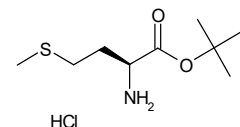
MFC000153450	Mw = 184.68	1g	20,000
D-Methioninamide hydrochloride		5g	80,000



Related CAS:Free:94841-52-8 (Mw=148.23)

K01610 H-Met-OtBu·HCl

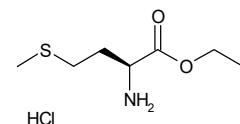
[91183-71-0]	MFC00038896	Mw = 241.78	1g	15,000
L-Methionine t-butyl ester hydrochloride			5g	60,000



Related CAS:Free:4976-72-1 (Mw=205.32)

K01776 H-Met-OEt·HCl

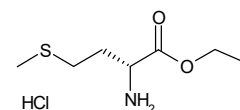
[2899-36-7]	MFC00012508	Mw = 213.72	5g	8,000
L-Methionine ethyl ester hydrochloride			25g	32,000
-OMe Content (1%以下)				



Related CAS:Free:3082-77-7 (Mw=177.27)

K01777 H-D-Met-OEt·HCl

[7512-43-8]	MFC000153451	Mw = 213.72	5g	10,000
D-Methionine ethyl ester hydrochloride			25g	40,000
-OMe Content (1%以下)				

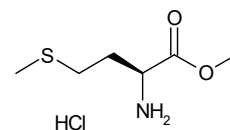


Related CAS:Free:107998-44-7 (Mw=177.27)

L00627 H-Met-OMe·HCl

[2491-18-1] MFCD00012491 Mw = 199.70
L-Methionine methyl ester hydrochloride

5g 3,000
25g 12,000

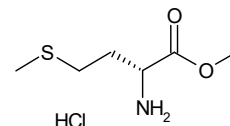


Related CAS:Free:10332-17-9 (Mw=163.24)

K01612 H-D-Met-OMe·HCl

[69630-60-0] MFCD00070385 Mw = 199.70
D-Methionine methyl ester hydrochloride

5g 9,000
25g 36,000

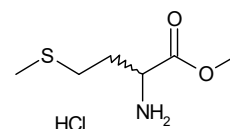


Related CAS:Free:21691-49-6 (Mw=163.24)

M00757 H-DL-Met-OMe·HCl

[16118-36-8] MFCD00067540 Mw = 199.70
DL-Methionine methyl ester hydrochloride

5g 6,000
25g 16,000

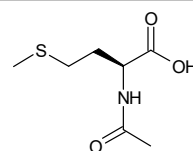


Related CAS:Free:43189-32-8 (Mw=163.24)

K02420 Ac-Met-OH

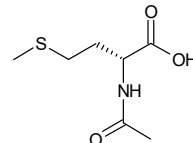
[65-82-7] MFCD00064441 Mw = 191.25
N- α -Acetyl-L-methionine
化(9)-1631

1g 4,500
5g 13,000
25g 37,000

**K02419 Ac-D-Met-OH**

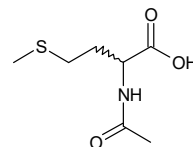
[1509-92-8] MFCD00069962 Mw = 191.25
N- α -Acetyl-D-methionine

1g 9,000
5g 33,500
25g 134,000

**K02361 Ac-DL-Met-OH**

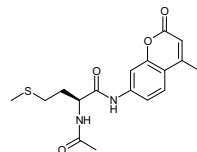
[1115-47-5] MFCD00008681 Mw = 191.25
N- α -Acetyl-DL-methionine
化(9)-1631

25g 3,000
100g 8,000

**K00215 Ac-Met-AMC**

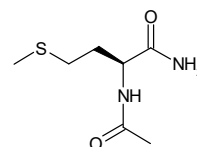
[354152-20-8] MFCD02259620 Mw = 348.42
N- α -Acetyl-L-methionine 7-amido-4-methylcoumarin

50mg 23,000
250mg 96,000

**K00132 Ac-Met-NH2**

[23361-37-7] MFCD00066058 Mw = 190.27
N- α -Acetyl-L-methioninamide

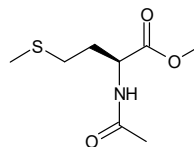
1g 15,000
5g 36,000



K02418 Ac-Met-OMe

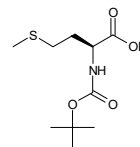
[35671-83-1] MFCD00038235 Mw = 205.28
 N- α -Acetyl-L-methionine methyl ester

1g 8,000
 5g 22,000
 25g 88,000

**K00281 Boc-Met-OH**

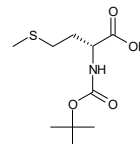
[2488-15-5] MFCD00065586 Mw = 249.33
 N- α -(t-Butoxycarbonyl)-L-methionine

25g 6,000
 100g 18,000

**K00283 Boc-D-Met-OH**

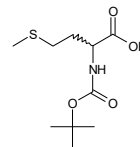
[5241-66-7] MFCD00038256 Mw = 249.33
 N- α -(t-Butoxycarbonyl)-D-methionine

1g 2,000
 5g 6,000
 25g 24,000

**K01370 Boc-DL-Met-OH**

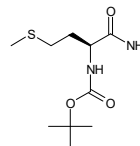
[93000-03-4] MFCD00190811 Mw = 249.33
 N- α -(t-Butoxycarbonyl)-DL-methionine

5g 4,000
 25g 16,000

**K00537 Boc-Met-NH2**

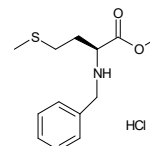
[34805-23-7] MFCD11041223 Mw = 248.34
 N- α -(t-Butoxycarbonyl)-L-methioninamide

1g 7,500
 5g 30,000

**K02746 Bzl-Met-OMe-HCl**

[402929-60-6] MFCD02684382 Mw = 289.83
 N- α -Benzyl-L-methionine methyl ester hydrochloride

1g 15,000
 5g 60,000

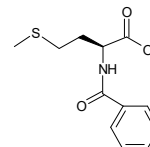


Related CAS:Free:452282-27-8 (Mw=253.37)

K02569 Bzo-Met-OH

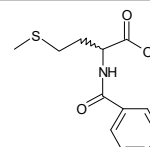
Bz-Met-OH
 [10290-61-6] MFCD00066057 Mw = 253.32
 N- α -Benzoyl-L-methionine

5g 4,000
 25g 16,000

**K02781 Bzo-DL-Met-OH**

[4703-38-2] MFCD00026044 Mw = 253.32
 N- α -Benzoyl-DL-methionine

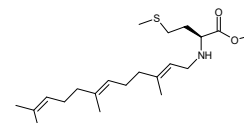
1g 3,000
 5g 8,000



K02386 Farnesyl-Met-OMe

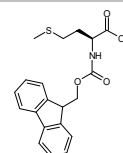
[178923-86-9] MFCD00798688 Mw = 367.59
 N- α -Farnesyl-L-methionine methyl ester

250mg 31,000
 1g 82,000

**K00446 Fmoc-Met-OH**

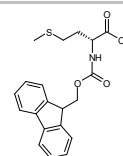
[71989-28-1] MFCD00037134 Mw = 371.46
 N- α -(9-Fluorenylmethoxycarbonyl)-L-methionine

5g 2,000
 25g 4,500
 100g 13,500

**K00447 Fmoc-D-Met-OH**

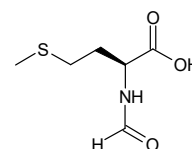
[112883-40-6] MFCD00062958 Mw = 371.46
 N- α -(9-Fluorenylmethoxycarbonyl)-D-methionine

1g 3,500
 5g 12,000
 25g 48,000

**K02080 For-Met-OH**

[4289-98-9] MFCD00021033 Mw = 177.22
 N- α -Formyl-L-methionine

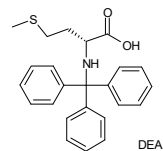
5g 16,000
 25g 60,000



L01502 Trt-D-Met-OH-DEA

[1272755-62-0] MFCD04973284 Mw = 464.68
N- α -Trityl-D-methionine diethylammonium salt

1g 16,000
5g 48,000

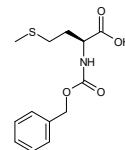


Related CAS:Free:1272755-61-9 (Mw=391.50)

K01195 Z-Met-OH

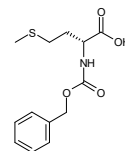
[1152-62-1] MFCD00065124 Mw = 283.35
N- α -Carbobenzoxy-L-methionine

25g 8,000
100g 24,000

**K01196 Z-D-Met-OH**

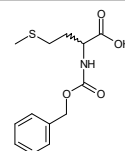
[28862-80-8] MFCD00026043 Mw = 283.35
N- α -Carbobenzoxy-D-methionine

5g 8,500
25g 32,500
100g 98,000

**K02183 Z-DL-Met-OH**

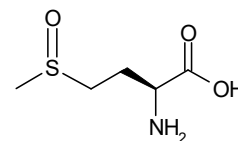
[4434-61-1] MFCD00065123 Mw = 283.35
N- α -Carbobenzoxy-DL-methionine

5g 10,000
25g 40,000

**◆Methionine sulfoxide [Met (O)]****J00063 H-Met (O)-OH**

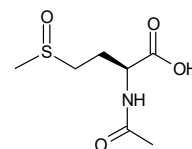
[3226-65-1] MFCD00063093 Mw = 165.21
L-Methionine sulfoxide
Sulfoxide diastereomeric mixture

5g 15,000
25g 53,000

**K00136 Ac-Met (O)-OH**

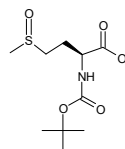
[108646-71-5] MFCD00236766 Mw = 207.25
N- α -Acetyl-L-methionine sulfoxide
Sulfoxide diastereomeric mixture

1g 15,000
5g 53,000

**K00581 Boc-Met (O)-OH**

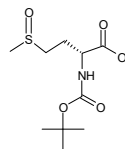
[34805-21-5] MFCD00037172 Mw = 265.33
N- α -(t-Butoxycarbonyl)-L-methionine sulfoxide
Sulfoxide diastereomeric mixture

1g 3,000
5g 9,000
25g 36,000

**K00822 Boc-D-Met (O)-OH**

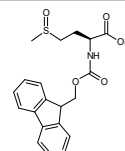
[81444-65-7] MFCD01861350 Mw = 265.33
N- α -(t-Butoxycarbonyl)-D-methionine sulfoxide
Sulfoxide diastereomeric mixture

1g 9,500
5g 38,000
25g 152,000

**L00647 Fmoc-Met (O)-OH**

[76265-70-8] MFCD00077064 Mw = 387.46
N- α -(9-Fluorenylmethoxycarbonyl)-L-methionine sulfoxide
Sulfoxide diastereomeric mixture

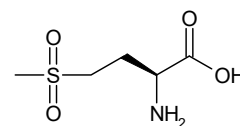
1g 4,000
5g 16,000



◆Methionine sulfone [Met (O₂)]J00062 H-Met (O₂)-OH

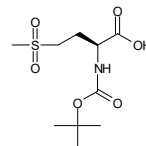
[7314-32-1] MFCD00066020 Mw = 181.21
L-Methionine sulfone

1g 6,000
5g 16,000
25g 60,000

K01034 Boc-Met (O₂)-OH

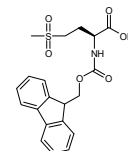
[60280-45-7] MFCD00065587 Mw = 281.32
N- α -(t-Butoxycarbonyl)-L-methionine sulfone

1g 10,000
5g 38,000

M00330 Fmoc-Met (O₂)-OH

[163437-14-7] MFCD00153361 Mw = 403.44
N- α -(9-Fluorenylmethoxycarbonyl)-L-methionine sulfone

1g 8,000
5g 26,000



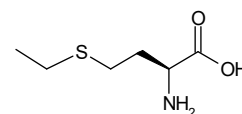
◆Methionine analog

■Ethionine [Eth]

G00140 H-Eth-OH

[13073-35-3] MFCD00002626 Mw = 163.24
L-Ethionine
(S)-2-Amino-4-(ethylthio)butanoic acid
S-Ethyl-L-homocysteine

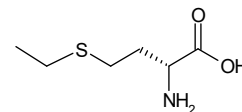
1g 35,000
5g 140,000



G00141 H-D-Eth-OH

[535-32-0] MFCD00063101 Mw = 163.24
D-Ethionine
(R)-2-Amino-4-(ethylthio)butanoic acid
S-Ethyl-D-homocysteine

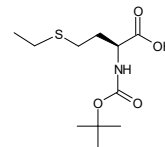
1g 40,000
5g 160,000



M00679 Boc-Eth-OH

[16947-91-4] MFCD01861305 Mw = 263.35
N- α -(t-Butoxycarbonyl)-L-ethionine

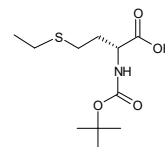
1g 25,000
5g 100,000



M00734 Boc-D-Eth-OH

[108329-74-4] MFCD01861363 Mw = 263.35
N- α -(t-Butoxycarbonyl)-D-ethionine

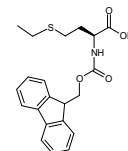
1g 30,000
5g 120,000



M00680 Fmoc-Eth-OH

[1562431-51-9] MFCD01861306 Mw = 385.47
N- α -(9-Fluorenylmethoxycarbonyl)-L-ethionine

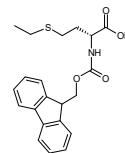
1g 25,000
5g 100,000



M00735 Fmoc-D-Eth-OH

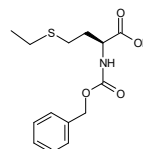
[1374669-68-7] MFC001861364 Mw = 385.47
 N- α -(9-Fluorenylmethoxycarbonyl)-D-ethionine

1g 30,000
 5g 120,000

**M00682 Z-Eth-OH**

[92697-48-8] MFC003428489 Mw = 297.36
 N- α -Carbobenzoxy-L-ethionine

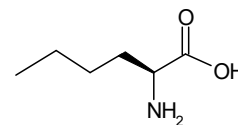
1g 25,000
 5g 100,000

**Norleucine [Nle]**

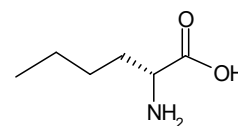
◆**Norleucine** (Leu, Metの置換体として用いられます。)

G00026 H-Nle-OH

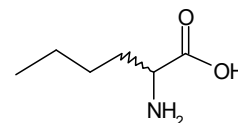
H-Acpro (2)-OH 1g 3,000
 [327-57-1] MFC00064423 Mw = 131.18 5g 9,000
 L-Norleucine 25g 36,000
 (S)-2-Aminohexanoic acid 100g 108,000
 H-Ahx (2)-OH
 (S)-CH₃-(CH₂)₃-CH(NH₂)-COOH, L- α -Aminocaproic acid

**G00054 H-D-Nle-OH**

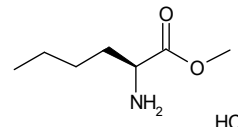
H-D-Acpro (2)-OH 1g 3,000
 [327-56-0] MFC00008099 Mw = 131.18 5g 12,000
 D-Norleucine 25g 48,000
 (R)-2-Aminohexanoic acid
 H-D-Ahx (2)-OH
 (R)-CH₃-(CH₂)₃-CH(NH₂)-COOH, D- α -Aminocaproic acid

**H00026 H-DL-Nle-OH**

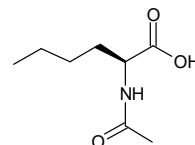
H-DL-Acpro (2)-OH 25g 10,000
 [616-06-8] MFC00064422 Mw = 131.18 100g 30,000
 DL-Norleucine
 (\pm)-2-Aminohexanoic acid
 H-DL-Ahx (2)-OH
 (\pm)-CH₃-(CH₂)₃-CH(NH₂)-COOH, DL- α -Aminocaproic acid

**L00628 H-Nle-OMe·HCl**

H-Acpro (2)-OMe·HCl 1g 5,000
 [3844-54-0] MFC00077151 Mw = 181.66 5g 19,000
 L-Norleucine methyl ester hydrochloride 25g 76,000
 (S)-2-Aminohexanoic acid methyl ester hydrochloride
 H-Ahx (2)-OMe·HCl
 Related CAS:Free:21754-55-2 (Mw=145.20)

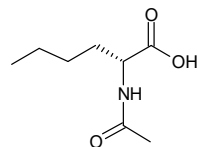
**M01081 Ac-Nle-OH**

Ac-Acpro (2)-OH 5g 10,000
 [15891-49-3] MFC00151961 Mw = 173.21 25g 40,000
 N- α -Acetyl-L-norleucine
 (S)-2-(Acetylamino)hexanoic acid
 Ac-Ahx (2)-OH

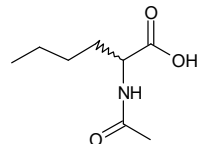


M01079 Ac-D-Nle-OH

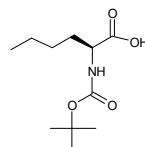
Ac-D-Acpo (2)-OH	1g	14,000
[54896-21-8] MFC00063171 Mw = 173.21	5g	54,000
N- α -Acetyl-D-norleucine (R)-2-(Acetylamino)hexanoic acid Ac-D-Ahx (2)-OH		

**K02638 Ac-DL-Nle-OH**

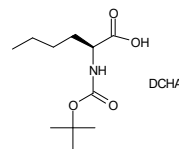
Ac-DL-Acpo (2)-OH	5g	8,000
[7682-16-8] MFC00037272 Mw = 173.21	25g	27,000
N- α -Acetyl-DL-norleucine (\pm)-2-(Acetylamino)hexanoic acid Ac-DL-Ahx (2)-OH		

**K00890 Boc-Nle-OH**

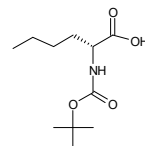
Boc-Acpo (2)-OH	1g	5,000
[6404-28-0] MFC00037270 Mw = 231.29	5g	12,000
25g	48,000	
N- α -(t-Butoxycarbonyl)-L-norleucine (S)-2-[(t-Butoxycarbonyl)amino]hexanoic acid Boc-Ahx (2)-OH, oil		

**K00295 Boc-Nle-OH·DCHA**

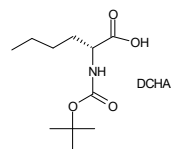
Boc-Acpo (2)-OH·DCHA	1g	3,000
[21947-32-0] MFC00038968 Mw = 412.62	5g	10,000
25g	30,000	
N- α -(t-Butoxycarbonyl)-L-norleucine dicyclohexylammonium salt (S)-2-[(t-Butoxycarbonyl)amino]hexanoic acid dicyclohexylammonium salt Boc-Ahx (2)-OH·DCHA, Free Mw=231.29		

**K01038 Boc-D-Nle-OH**

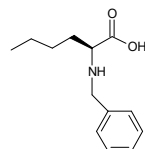
Boc-D-Acpo (2)-OH	1g	7,000
[55674-63-0] MFC00063168 Mw = 231.29	5g	28,000
25g	80,000	
N- α -(t-Butoxycarbonyl)-D-norleucine (R)-2-[(t-Butoxycarbonyl)amino]hexanoic acid Boc-D-Ahx (2)-OH, oil		

**K01253 Boc-D-Nle-OH·DCHA**

Boc-D-Acpo (2)-OH·DCHA	1g	5,000
MFC02094339 Mw = 412.62	5g	20,000
25g	70,000	
N- α -(t-Butoxycarbonyl)-D-norleucine dicyclohexylammonium salt (R)-2-[(t-Butoxycarbonyl)amino]hexanoic acid dicyclohexylammonium salt Boc-D-Ahx (2)-OH·DCHA Related CAS:Free:55674-63-0 (Mw=231.29)		

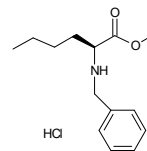
**K00271 Bzl-Nle-OH**

Bzl-Acpo (2)-OH	1g	18,000
[17345-51-6] MFC08702738 Mw = 221.30	5g	68,000
N- α -Benzyl-L-norleucine (S)-2-(Benzylamino)hexanoic acid Bzl-Ahx (2)-OH L- α -(Bzlamino)caproic acid		



K00262 Bzl-Nle-OMe-HCl

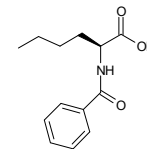
Bzl-Acpro (2)-OMe-HCl	1g	26,000
[1122017-35-9] MFCD03093493 Mw = 271.79	5g	104,000
N- α -Benzyl-L-norleucine methyl ester hydrochloride		
(S)-2-(Benzylamino)hexanoic acid methyl ester hydrochloride		
Bzl-Ahx (2)-OMe-HCl		



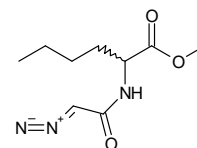
L- α -(Bzlamino)caproic acid methyl ester hydrochloride, Related CAS:Free:853017-06-8(Mw=235.33)

K02655 Bzo-Nle-OH

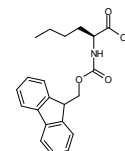
Bzo-Acpro (2)-OH	1g	5,000
[54430-46-5] MFCD00190768 Mw = 235.29	5g	15,000
N- α -Benzoyl-L-norleucine		
(S)-2-(Benzoylamino)hexanoic acid		
Bzo-Ahx (2)-OH		
L- α -(Bzoamino)caproic acid		

**L00281 Diazoacetyl-DL-Nle-OMe**

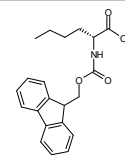
Diazoacetyl-Acpro (2)-OMe	1g	18,000
[7013-09-4] MFCD00077116 Mw = 213.24	5g	68,000
N- α -Diazoacetyl-DL-norleucine methyl ester		
(\pm)-2-(Diazoacetylamino)hexanoic acid methyl ester		
Diazoacetyl-Ahx (2)-OMe		

**K00449 Fmoc-Nle-OH**

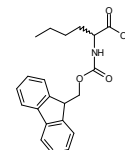
Fmoc-Acpro (2)-OH	5g	6,000
[77284-32-3] MFCD00037537 Mw = 353.42	25g	24,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-norleucine		
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]hexanoic acid		
Fmoc-Ahx (2)-OH		

**K00917 Fmoc-D-Nle-OH**

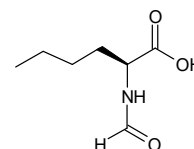
Fmoc-D-Acpro (2)-OH	1g	3,000
[112883-41-7] MFCD00155639 Mw = 353.42	5g	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-norleucine		
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]hexanoic acid		
Fmoc-D-Ahx (2)-OH		

**K01437 Fmoc-DL-Nle-OH**

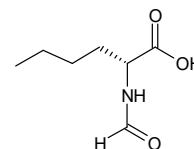
Fmoc-DL-Acpro (2)-OH	1g	3,000
[144701-20-2] MFCD00237391 Mw = 353.42	5g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)-DL-norleucine		
(\pm)-2-[(9-Fluorenylmethoxycarbonyl)amino]hexanoic acid		
Fmoc-DL-Ahx (2)-OH		

**K00147 For-Nle-OH**

For-Acpro (2)-OH	1g	6,500
[133388-96-2] MFCD00237678 Mw = 159.19	5g	26,000
N- α -Formyl-L-norleucine		
(S)-2-(Formylamino)hexanoic acid		
For-Ahx (2)-OH		

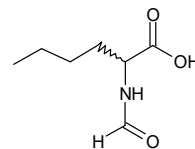
**K02579 For-D-Nle-OH**

For-D-Acpro (2)-OH	1g	20,000
[1315052-87-9] MFCD08275789 Mw = 159.19	5g	80,000
N- α -Formyl-D-norleucine		
(R)-2-(Formylamino)hexanoic acid		
For-D-Ahx (2)-OH		

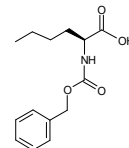


K02103 For-DL-Nle-OH

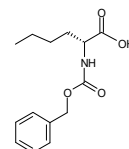
For-DL-Acpo (2)-OH		1g	15,000
[118659-59-9] MFCD00190898	Mw = 159.19	5g	60,000
N- α -Formyl-DL-norleucine (\pm)-2-(Formylamino)hexanoic acid			
For-DL-Ahx (2)-OH			

**K01242 Z-Nle-OH**

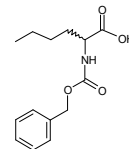
Z-Acpo (2)-OH		1g	5,000
[39608-30-5] MFCD00063170	Mw = 265.31	5g	9,000
N- α -Carbobenzoxy-L-norleucine			
(S)-2-(Carbobenzoxyamino)hexanoic acid			
Z-Ahx (2)-OH			

**K01924 Z-D-Nle-OH**

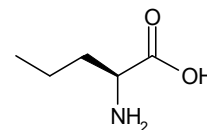
Z-D-Acpo (2)-OH		1g	5,000
[15027-14-2] MFCD00063169	Mw = 265.31	5g	20,000
N- α -Carbobenzoxy-D-norleucine			
(R)-2-(Carbobenzoxyamino)hexanoic acid			
Z-D-Ahx (2)-OH			

**L00936 Z-DL-Nle-OH**

Z-DL-Acpo (2)-OH		5g	10,000
[15027-13-1] MFCD00037271	Mw = 265.31	25g	40,000
N- α -Carbobenzoxy-DL-norleucine			
(\pm)-2-(Carbobenzoxyamino)hexanoic acid			
Z-DL-Ahx (2)-OH			

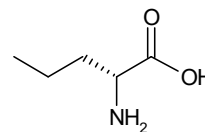
**◆6-Diazo-5-oxo-norleucine [DON]****Norvaline [Nva]****◆Norvaline****G00027 H-Nva-OH**

H-Ape (2)-OH		5g	6,000
[6600-40-4] MFCD00064421	Mw = 117.15	25g	25,000
L-Norvaline			
(S)-2-Aminopentanoic acid			
化(2)-3889			

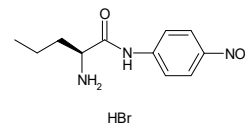


G00005 H-D-Nva-OH

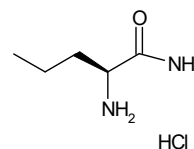
H-D-Ape (2)-OH		5g	5,000
[2013-12-9] MFCD00008097	Mw = 117.15	25g	16,000
D-Norvaline		100g	48,000
(R)-2-Aminopentanoic acid			
D- α -aminovaleric acid			

**L01216 H-Nva-pNA·HBr**

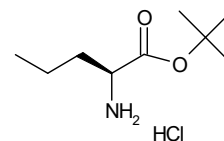
H-Ape (2)-pNA·HBr		1g	29,000
[213271-08-0] MFCD00190975	Mw = 318.17		
L-Norvaline p-nitroanilide hydrobromide			
(S)-2-Aminopentanoic acid (4-nitrophenyl)amide hydrobromide			
Related CAS:Free:61043-21-8 (Mw=237.26)			

**K01595 H-Nva-NH2·HCl**

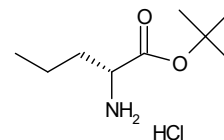
H-Ape (2)-NH2·HCl		250mg	8,000
[101925-47-7] MFCD00237404	Mw = 152.62	1g	24,000
L-Norvalinamide hydrochloride			
(S)-2-Aminopentanamide hydrochloride			
Related CAS:Free:7324-06-3 (Mw=116.16)			

**M01492 H-Nva-OtBu·HCl**

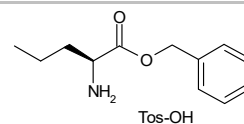
H-Ape (2)-OtBu·HCl		1g	8,000
[119483-47-5] MFCD00190972	Mw = 209.72	5g	32,000
L-Norvaline t-butyl ester hydrochloride		25g	128,000
(S)-2-Aminopentanoic acid t-butyl ester hydrochloride			
Related CAS:Free:15911-75-8 (Mw=173.26)			

**M02463 H-D-Nva-OtBu·HCl**

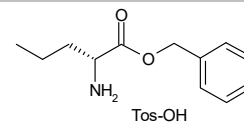
H-D-Ape (2)-OtBu·HCl		500mg	12,000
[1379444-89-9] MFCD11041248	Mw = 209.72	1g	20,000
D-Norvaline t-butyl ester hydrochloride		5g	80,000
(R)-2-Aminopentanoic acid t-butyl ester hydrochloride			
Related CAS:Free:158741-16-3 (Mw=173.26)			

**M02734 H-Nva-OBzl·Tos-OH**

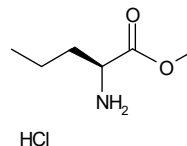
H-Ape (2)-OBzl·Tos-OH		1g	16,000
[63219-53-4] MFCD00136556	Mw = 379.48	5g	60,000
L-Norvaline benzyl ester p-toluenesulfonate			
(S)-2-Aminopentanoic acid benzyl ester p-toluenesulfonate			
Related CAS:Free:56145-90-5 (Mw=207.27)			

**M01788 H-D-Nva-OBzl·Tos-OH**

H-D-Ape (2)-OBzl·Tos-OH		1g	18,000
[218962-76-6] MFCD01318877	Mw = 379.48	5g	66,000
D-Norvaline benzyl ester p-toluenesulfonate			
(R)-2-Aminopentanoic acid benzyl ester p-toluenesulfonate			
Related CAS:Free:112245-05-3 (Mw=207.27)			

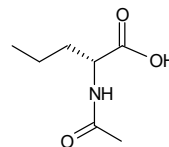
**M01789 H-Nva-OMe·HCl**

H-Ape (2)-OMe·HCl		1g	8,000
[56558-30-6] MFCD00190974	Mw = 167.64	5g	32,000
L-Norvaline methyl ester hydrochloride			
(S)-2-Aminopentanoic acid methyl ester hydrochloride			
Related CAS:Free:29582-96-5 (Mw=131.18)			

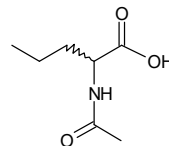


M01080 Ac-D-Nva-OH

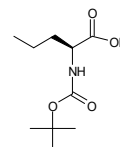
Ac-D-Ape (2)-OH		5g	20,000
[57357-56-9] MFCD00151962 Mw = 159.18		25g	60,000
N- α -Acetyl-D-norvaline (R)-2-(Acetylamino)pentanoic acid D- α -[(Ac)amino]valeric acid			

**M01090 Ac-DL-Nva-OH**

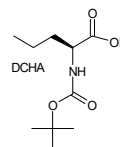
Ac-DL-Ape (2)-OH		5g	10,000
[7682-15-7] MFCD00037269 Mw = 159.18		25g	40,000
N- α -Acetyl-DL-norvaline (\pm)-2-(Acetylamino)pentanoic acid DL- α -[(Ac)amino]valeric acid			

**K00886 Boc-Nva-OH**

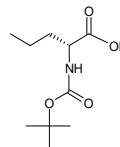
Boc-Ape (2)-OH		1g	3,000
[53308-95-5] MFCD00037268 Mw = 217.27		5g	12,000
N- α -(t-Butoxycarbonyl)-L-norvaline (S)-2-[(t-Butoxycarbonyl)amino]pentanoic acid oil L- α -[(Boc)amino]valeric acid			

**K01215 Boc-Nva-OH·DCHA**

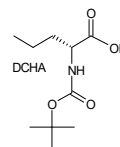
Boc-Ape (2)-OH·DCHA		1g	3,000
[67861-96-5] MFCD00058080 Mw = 398.61		5g	10,000
N- α -(t-Butoxycarbonyl)-L-norvaline dicyclohexylammonium salt (S)-2-[(t-Butoxycarbonyl)amino]pentanoic acid dicyclohexylammonium salt Free Mw=217.27 L- α -[(Boc)amino]valeric acid·DCHA			

**K00887 Boc-D-Nva-OH**

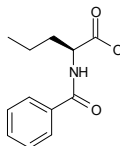
Boc-D-Ape (2)-OH		1g	5,000
[57521-85-4] MFCD00155638 Mw = 217.27		5g	20,000
N- α -(t-Butoxycarbonyl)-D-norvaline (R)-2-[(t-Butoxycarbonyl)amino]pentanoic acid oil			

**K01257 Boc-D-Nva-OH·DCHA**

Boc-D-Ape (2)-OH·DCHA		1g	4,000
MFCD11041002 Mw = 398.61		5g	16,000
N- α -(t-Butoxycarbonyl)-D-norvaline dicyclohexylammonium salt (R)-2-[(t-Butoxycarbonyl)amino]pentanoic acid dicyclohexylammonium salt D- α -[(Boc)amino]valeric acid·DCHA, Related CAS:Free:57521-85-4 (Mw=217.27)			

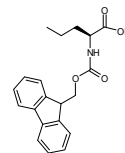
**K02654 Bzo-Nva-OH**

[121470-62-0] MFCD00190769 Mw = 221.26		5g	28,000
N- α -Benzoyl-L-norvaline (S)-2-(Benzoylamino)pentanoic acid L- α -[(Bzo)amino]valeric acid			

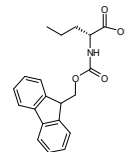


K00976 Fmoc-Nva-OH

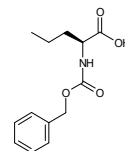
Fmoc-Ape (2)-OH		1g	3,000
[135112-28-6] MFCD00155631	Mw = 339.38	5g	7,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-norvaline		25g	28,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]pentanoic acid			
L- α -[(Fmoc)amino]valeric acid			

**K00919 Fmoc-D-Nva-OH**

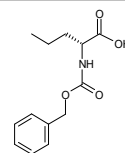
Fmoc-D-Ape (2)-OH		1g	4,000
[144701-24-6] MFCD00155640	Mw = 339.38	5g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-norvaline		25g	40,000
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]pentanoic acid			
D- α -[(Fmoc)amino]valeric acid			

**K01243 Z-Nva-OH**

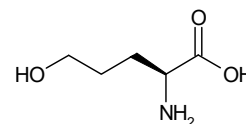
Z-Ape (2)-OH		1g	3,000
[21691-44-1] MFCD00063167	Mw = 251.28	5g	8,000
N- α -Carbobenzoxy-L-norvaline		25g	32,000
(S)-2-(Carbobenzoxyamino)pentanoic acid			
L- α -[(Z)amino]valeric acid			

**H00173 Z-D-Nva-OH**

Z-D-Ape (2)-OH		5g	14,000
[42918-89-8] MFCD00136826	Mw = 251.28	25g	54,000
N- α -Carbobenzoxy-D-norvaline			
(R)-2-(Carbobenzoxyamino)pentanoic acid			
D- α -[(Z)amino]valeric acid			

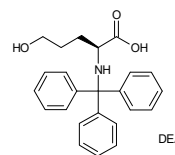
**◆5-Hydroxynorvaline****J00508 H-Nva (5-OH)-OH**

H-Ser [#(CH ₂) ₂]-OH		1g	50,000
[6152-89-2] MFCD00078391	Mw = 133.15	5g	200,000
5-Hydroxy-L-norvaline			
(S)-5-Hydroxy-2-aminopentanoic acid			
H-Hnva (5)-OH			
L-5-Hydroxy-2-aminovaleric acid			

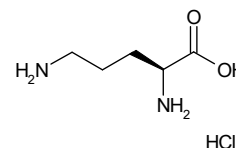


M02449 Trt-Nva(5-OH)-OH-DEA

Trt-Ser {#(CH ₂) ₂ }-OH-DEA	1g	20,000
[113408-49-4] MFCDO7366928 Mw = 448.60	5g	60,000
N- α -Trityl-5-hydroxy-L-norvaline diethylammonium salt (S)-5-Hydroxy-2-(tritylamino)pentanoic acid diethylammonium salt		
Related CAS:Free:113408-48-3(Mw=375.47)		

**Ornithine [Orn]****◆Ornithine****G00028 H-Orn-OH-HCl**

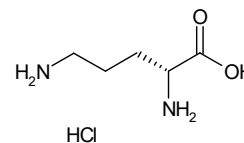
[3184-13-2] MFCDO0064562 Mw = 168.62	100g	7,000
L-Ornithine hydrochloride	500g	28,000
化(9)-1561		



Related CAS:Free:70-26-8(Mw=132.16)

G00103 H-D-Orn-OH-HCl

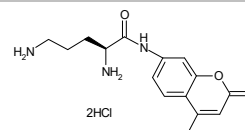
[16682-12-5] MFCDO0012917 Mw = 168.62	5g	6,000
D-Ornithine hydrochloride	25g	20,000
化(9)-1561		
	100g	60,000



Related CAS:Free:348-66-3(Mw=132.16)

L01242 H-Orn-AMC-2HCl

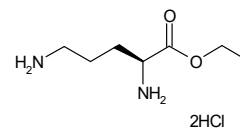
[201854-09-3] MFCDO0238095 Mw = 362.26	250mg	96,000
L-Ornithine 7-amido-4-methylcoumarin dihydrochloride	1g	260,000



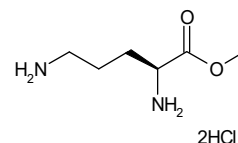
Related CAS:Free:98516-75-7(Mw=289.34)

K02719 H-Orn-OEt-2HCl

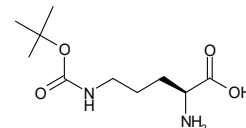
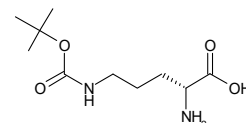
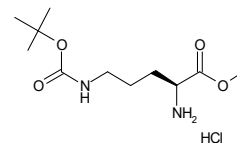
[84772-29-2] MFCDO6656237 Mw = 233.14	5g	13,500
L-Ornithine ethyl ester dihydrochloride	25g	52,500



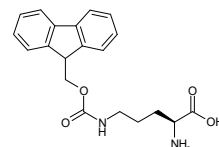
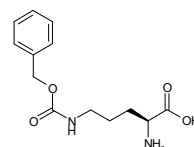
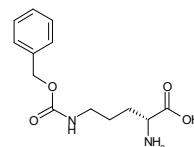
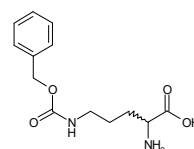
Related CAS:Free:4189-46-2(Mw=160.22)

K01205 H-Orn-OMe·2HCl[40216-82-8] MFCD00190977 Mw = 219.11
L-Ornithine methyl ester dihydrochloride5g 7,000
25g 21,000
100g 63,000

Related CAS:Free:6384-10-7 (Mw=146.19)

M00293 H-Orn (Boc)-OH[13650-49-2] MFCD00037219 Mw = 232.28
N-δ-(t-Butoxycarbonyl)-L-ornithine5g 25,000
25g 75,000**L00890 H-D-Orn (Boc)-OH**[184576-63-4] MFCD00237206 Mw = 232.28
N-δ-(t-Butoxycarbonyl)-D-ornithine1g 20,000
5g 80,000**K01528 H-Orn (Boc)-OMe·HCl**[2480-96-8] MFCD00237207 Mw = 282.77
N-δ-(t-Butoxycarbonyl)-L-ornithine methyl ester hydrochloride1g 21,000
5g 84,000

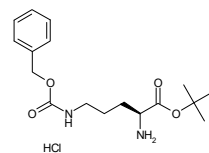
Related CAS:Free:51186-41-5 (Mw=246.31)

K01084 H-Orn (Fmoc)-OH[147071-84-9] MFCD00237208 Mw = 354.39
N-δ-(9-Fluorenylmethoxycarbonyl)-L-ornithine1g 19,000
5g 76,000**L00170 H-Orn (Z)-OH**[3304-51-6] MFCD00037220 Mw = 266.30
N-δ-Carbobenzoxy-L-ornithine5g 4,000
25g 16,000**L00065 H-D-Orn (Z)-OH**[16937-91-0] MFCD00063115 Mw = 266.30
N-δ-Carbobenzoxy-D-ornithine1g 15,000
5g 46,000
25g 184,000**L00821 H-DL-Orn (Z)-OH**[70671-51-1] MFCD00210831 Mw = 266.30
N-δ-Carbobenzoxy-DL-ornithine5g 29,000
25g 116,000

K01529 H-Orn(Z)-OtBu·HCl

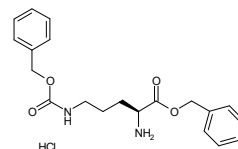
[161234-80-6] MFC000237209 Mw = 358.86	1g	10,000
N- δ -Carbobenzoxy-L-ornithine t-butyl ester hydrochloride	5g	33,000
	25g	120,000

Related CAS:Free:53054-01-6(Mw=322.41)

**K01596 H-Orn(Z)-OBzl·HCl**

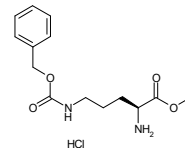
[63594-37-6] MFC000237210 Mw = 392.87	1g	5,000
N- δ -Carbobenzoxy-L-ornithine benzyl ester hydrochloride	5g	15,000
	25g	60,000

Related CAS:Free:73995-50-3(Mw=356.43)

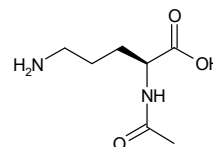
**K01428 H-Orn(Z)-OMe·HCl**

[5874-75-9] MFC00077027 Mw = 316.78	5g	19,000
N- δ -Carbobenzoxy-L-ornithine methyl ester hydrochloride	25g	73,000

Related CAS:Free:62631-17-8(Mw=280.33)

**L00973 Ac-Orn-OH**

[6205-08-9] MFC000065115 Mw = 174.20	1g	15,000
N- α -Acetyl-L-ornithine	5g	60,000

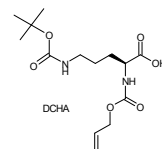
**L00622 Alloc-Orn(Boc)-OH·DCHA**

Alloc-Orn(Boc)-OH·DCHA	1g	20,000
MFC003093492 Mw = 497.68	5g	80,000

N- α -Allyloxycarbonyl-N- δ -(t-butoxycarbonyl)-L-ornithine dicyclohexylammonium salt

Related CAS:Free:947401-26-5(Mw=316.36)

Alloc基、O-allyl基の除去 K02688 (p.2)参照

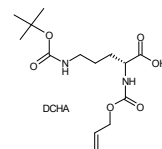
**L01081 Alloc-D-Orn(Boc)-OH·DCHA**

Alloc-D-Orn(Boc)-OH·DCHA	1g	34,000
MFC003093486 Mw = 497.68	5g	136,000

N- α -Allyloxycarbonyl-N- δ -(t-butoxycarbonyl)-D-ornithine dicyclohexylammonium salt

Related CAS:Free:947401-26-5(Mw=316.36)

Alloc基、O-allyl基の除去 K02688 (p.2)参照

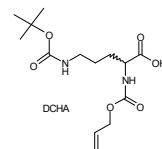
**L00225 Alloc-DL-Orn(Boc)-OH·DCHA**

Alloc-DL-Orn(Boc)-OH·DCHA	1g	21,000
MFC003093484 Mw = 497.68	5g	84,000

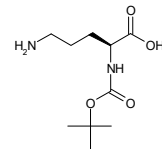
N- α -Allyloxycarbonyl-N- δ -(t-butoxycarbonyl)-DL-ornithine dicyclohexylammonium salt

Free Mw=316.36

Alloc基、O-allyl基の除去 K02688 (p.2)参照

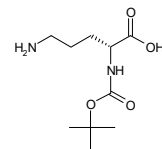
**L00477 Boc-Orn-OH**

[21887-64-9] MFC00076970 Mw = 232.28	1g	5,000
N- α -(t-Butoxycarbonyl)-L-ornithine	5g	11,000

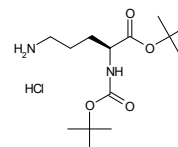


L00667 Boc-D-Orn-OH

[159877-12-0] MFCD00236869 Mw = 232.28 1g 18,000
 N- α -(t-Butoxycarbonyl)-D-ornithine 5g 72,000

**M01556 Boc-Orn-OtBu-HCl**

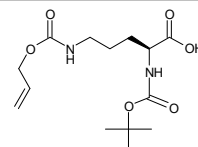
[214629-97-7] MFCD01318721 Mw = 324.85 1g 43,000
 N- α -(t-Butoxycarbonyl)-L-ornithine t-butyl ester hydrochloride 5g 169,000



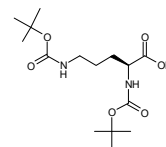
純度お問い合わせください。 , Related CAS:Free:53054-03-8(Mw=288.39)

L01093 Boc-Orn(Aloc)-OH

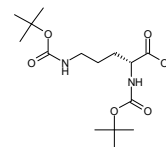
Boc-Orn(Aloc)-OH 1g 16,000
 [171820-74-9] MFCD00800349 Mw = 316.36 5g 46,000
 N- α -(t-Butoxycarbonyl)-N- δ -allyloxycarbonyl-L-ornithine
 oil, Aloc基、O-allyl基、allylエステル (-OAl) は、Pd(O) 錯体で除去出来ます。

**L00428 Boc-Orn(Boc)-OH**

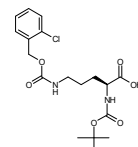
[57133-29-6] MFCD00151882 Mw = 332.39 5g 13,000
 N- α , N- δ -Di(t-butoxycarbonyl)-L-ornithine 25g 52,000

**K01227 Boc-D-Orn(Boc)-OH**

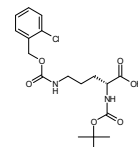
[137524-82-4] MFCD00151881 Mw = 332.39 1g 9,000
 N- α , N- δ -Di(t-butoxycarbonyl)-D-ornithine 5g 36,000

**L00060 Boc-Orn(Cl-Z)-OH**

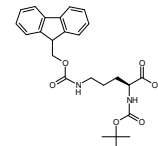
[118554-00-0] MFCD00076972 Mw = 400.85 1g 10,000
 N- α -(t-Butoxycarbonyl)-N- δ -(2-chlorocarbobenzyloxy)-L-ornithine 5g 31,000
 25g 124,000

**L00135 Boc-D-Orn(Cl-Z)-OH**

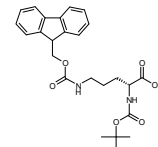
MFCD01861347 Mw = 400.85 1g 30,000
 N- α -(t-Butoxycarbonyl)-N- δ -(2-chlorocarbobenzyloxy)-D-ornithine 5g 120,000

**L00076 Boc-Orn(Fmoc)-OH**

[150828-96-9] MFCD00080279 Mw = 454.52 1g 6,000
 N- α -(t-Butoxycarbonyl)-N- δ -(9-fluorenylmethoxycarbonyl)-L-ornithine 5g 20,000

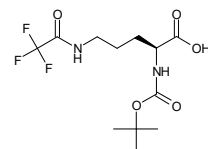
**M00351 Boc-D-Orn(Fmoc)-OH**

[163336-15-0] MFCD00151883 Mw = 454.52 1g 23,000
 N- α -(t-Butoxycarbonyl)-N- δ -(9-fluorenylmethoxycarbonyl)-D-ornithine 5g 92,000

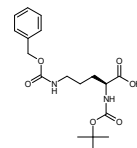


K00070 Boc-Orn (Tfa)-OH

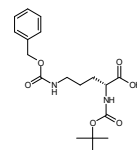
[63865-89-4] MFC011041209 Mw = 328.29	1g	10,000
N- α -(t-Butoxycarbonyl)-N- δ -trifluoroacetyl-L-ornithine	5g	30,000
	25g	100,000

**K00302 Boc-Orn (Z)-OH**

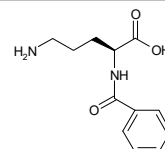
[2480-93-5] MFC00038259 Mw = 366.42	5g	5,000
N- α -(t-Butoxycarbonyl)-N- δ -carbobenzoxy-L-ornithine	25g	16,000

**L00134 Boc-D-Orn (Z)-OH**

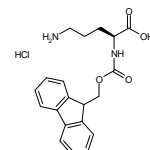
[16937-92-1] MFC00069970 Mw = 366.42	1g	15,000
N- α -(t-Butoxycarbonyl)-N- δ -carbobenzoxy-D-ornithine	5g	60,000

**K02255 Bzo-Orn-OH**

Bz-Orn-OH	1g	15,000
[17966-71-1] MFC00153452 Mw = 236.27	5g	44,000
N- α -Benzoyl-L-ornithine	25g	176,000

**L00889 Fmoc-Orn-OH-HCl**

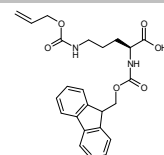
[201046-57-3] MFC00672329 Mw = 390.86	1g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-ornithine hydrochloride	5g	35,000
	25g	140,000



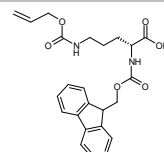
Related CAS:Free:158599-00-9(Mw=354.39)

L00916 Fmoc-Orn (Alloc)-OH

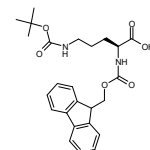
Fmoc-Orn (Alloc)-OH	1g	12,000
[147290-11-7] MFC00798637 Mw = 438.49	5g	48,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -allyloxycarbonyl-L-ornithine		
Alloc基、O-allyl基の除去 K02688 (p.2)参照		

**L00917 Fmoc-D-Orn (Alloc)-OH**

Fmoc-D-Orn (Alloc)-OH	1g	18,000
[214750-74-0] MFC00798638 Mw = 438.49	5g	72,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -allyloxycarbonyl-D-ornithine		
Alloc基、O-allyl基の除去 K02688 (p.2)参照		

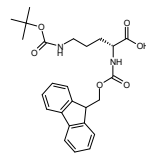
**K00450 Fmoc-Orn (Boc)-OH**

[109425-55-0] MFC00065668 Mw = 454.53	1g	4,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-L-ornithine	5g	7,000
	25g	28,000

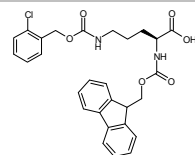


K00451 Fmoc-D-Orn (Boc)-OH

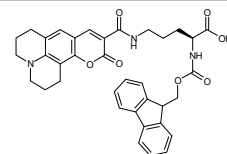
[118476-89-4] MFCD00077065	Mw = 454.53	1g	11,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-D-ornithine		5g	44,000
		25g	130,000

**L00679 Fmoc-Orn (Cl-Z)-OH**

[198561-86-3] MFCD00235825	Mw = 522.97	1g	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(2-chlorocarbobenzyloxy)-L-ornithine		5g	48,000

**M02596 Fmoc-Orn (C343)-OH**

Fmoc-Orn (Coumarin343)-OH		250mg	90,000
[1217351-18-2] MFCD21363397	Mw = 621.68	500mg	160,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(2,3,6,7-tetrahydro-11-oxo-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizine-10-yl)formyl-L-ornithine			

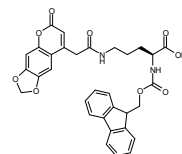


→Fluorescent Amino Acids (p.559~) 参照

M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, Bioorg. Med. Chem. Lett., 20, 5976-8 (2010)

M02595 Fmoc-Orn (CDOCA)-OH

MFCD21363396	Mw = 584.57	50mg	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(6,7-methylenedioxcoumarin-4-yl)acetyl-L-ornithine		100mg	50,000
		250mg	90,000
		500mg	160,000

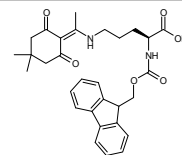


→Fluorescent Amino Acids (p.559~) 参照

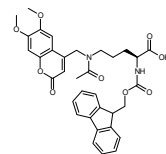
M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, Bioorg. Med. Chem. Lett., 20, 5976-8 (2010)

K02616 Fmoc-Orn (Dde)-OH

[269062-80-8] MFCD01862895	Mw = 518.62	1g	33,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -[1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl]-L-ornithine		5g	130,000

**M02597 Fmoc-Orn (DMOAcC)-OH**

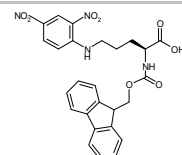
MFCD21363396	Mw = 614.64	50mg	45,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(6,7-dimethoxycoumarin-4-yl)methyl-N- δ -acetyl-L-ornithine		100mg	80,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-5-[N-[(6,7-dimethoxy-2-oxo-2H-chromen-4-yl)methyl]acetamido]pentanoic acid		250mg	160,000
		500mg	280,000



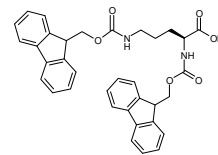
→Fluorescent Amino Acids (p.559~) 参照

L00280 Fmoc-Orn (Dnp)-OH

[252049-04-0] MFCD02259486	Mw = 520.50	250mg	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(2,4-dinitrophenyl)-L-ornithine		1g	120,000

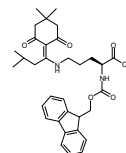
**K00977 Fmoc-Orn (Fmoc)-OH**

[201046-59-5] MFCD00153362	Mw = 576.65	1g	6,000
N- α , N- δ -Di(9-fluorenylmethoxycarbonyl)-L-ornithine		5g	20,000
		25g	60,000



M03422 Fmoc-Orn (ivDde)-OH

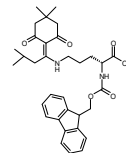
[1198321-33-3]	MFC03788161	Mw = 560.70	1g	37,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]-L-ornithine			5g	148,000



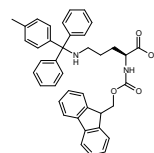
ivDde基は旧来のDde基よりピペリジン処理に対して安定であり、側鎖保護基にアリル基を含む場合でもivDde基の脱保護条件である2%ヒドラジン/DMF処理でもより安定です。

M03671 Fmoc-D-Orn (ivDde)-OH

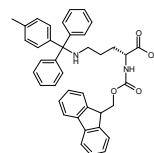
[1272754-86-5]	MFC006796897	Mw = 560.70	1g	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]-D-ornithine			5g	120,000

**L00885 Fmoc-Orn (Mtt)-OH**

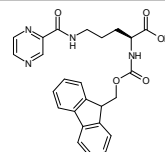
Fmoc-Orn (MeTrt)-OH			1g	13,500
[343770-23-0]	MFC00797872	Mw = 610.75	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(4-methyltrityl)-L-ornithine			25g	160,000

**L00886 Fmoc-D-Orn (Mtt)-OH**

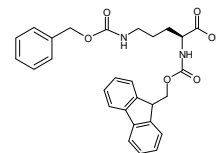
Fmoc-D-Orn (MeTrt)-OH			1g	16,000
[198545-20-9]	MFC00797879	Mw = 610.75	5g	58,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(4-methyltrityl)-D-ornithine				

**L01083 Fmoc-Orn (Pyrazic)-OH**

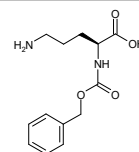
Fmoc-Orn (pyrazinylcarbonyl)-OH			1g	66,000
[201046-61-9]	MFC00672336	Mw = 460.49	5g	264,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(2-pyrazinylcarbonyl)-L-ornithine				

**L00678 Fmoc-Orn (Z)-OH**

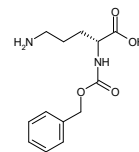
[138775-07-2]	MFC00190893	Mw = 488.54	1g	15,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -carbobenzoxy-L-ornithine			5g	60,000

**L00824 Z-Orn-OH**

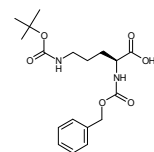
[2640-58-6]	MFC00038200	Mw = 266.30	1g	4,000
N- α -Carbobenzoxy-L-ornithine			5g	16,000
			25g	64,000

**K02136 Z-D-Orn-OH**

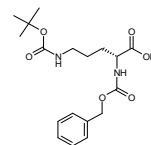
[112229-51-3]	MFC00237357	Mw = 266.30	1g	25,000
N- α -Carbobenzoxy-D-ornithine			5g	94,000

**L00754 Z-Orn (Boc)-OH**

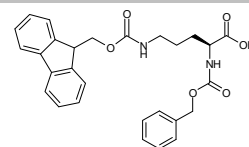
[7733-29-1]	MFC00038268	Mw = 366.42	1g	3,000
N- α -Carbobenzoxy-N- δ -(t-butoxycarbonyl)-L-ornithine			5g	12,000
			25g	48,000



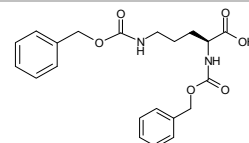
K01143	Z-D-Orn(Boc)-OH			
[98264-52-9]	MFCDD0076971	Mw = 366.42	1g	16,000
N- α -Carbobenzoxy-N- δ -(t-butoxycarbonyl)-D-ornithine			5g	64,000



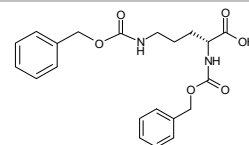
K01157	Z-Orn(Fmoc)-OH			
[201048-68-2]	MFCDD00237358	Mw = 488.53	1g	18,000
N- α -Carbobenzoxy-N- δ -(9-fluorenylmethoxycarbonyl)-L-ornithine			5g	65,000



K01991	Z-Orn(Z)-OH			
[2274-58-0]	MFCDD00037821	Mw = 400.42	5g	8,000
N- α , N- δ -Dicarbobenzoxy-L-ornithine			25g	17,000
			100g	51,000

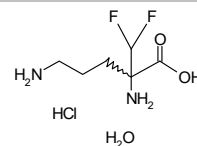


L00806	Z-D-Orn(Z)-OH			
[13594-49-5]	MFCDD00065235	Mw = 400.42	1g	8,000
N- α , N- δ -Dicarbobenzoxy-D-ornithine			5g	21,000
			25g	82,000



◆ α -Substituted Ornithine

L00291	H-DL-(F₂Me)Orn-OH·HCl·H₂O			
DFMO·HCl·H ₂ O			50mg	16,000
[96020-91-6]	MFCDD00242734	Mw = 236.65	250mg	42,000
α -difluoromethyl-DL-ornithine hydrochloride hydrate			1g	114,000
Eflornithine hydrochloride hydrate				

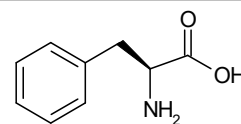


Related CAS:Free:70052-12-9 (Mw=182.17)

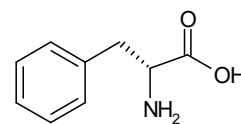
Phenylalanine [Phe]

◆ Phenylalanine

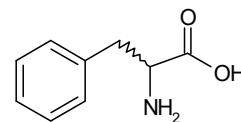
G00029	H-Phe-OH			
[63-91-2]	MFCDD00064227	Mw = 165.19	100g	4,000
L-Phenylalanine			500g	13,000
化(9)-1283			1Kg	20,000



G00056	H-D-Phe-OH			
[673-06-3]	MFCDD00004270	Mw = 165.19	5g	2,000
D-Phenylalanine			25g	7,000
化(9)-1283			100g	21,000



G00162	H-DL-Phe-OH			
[150-30-1]	MFCDD00064225	Mw = 165.19	25g	2,000
DL-Phenylalanine			100g	6,000
化(9)-1283				

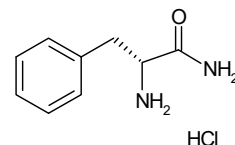


L00213	H-Phe-AMC-TFA					
[108321-84-2]	MFC000167024	Mw = 436.39	50mg	16,000		
L-Phenylalanine	7-amido-4-methylcoumarin trifluoroacetate		250mg	50,000		
			1g	130,000		
Related CAS:Free:98516-72-4 (Mw=322.37)						
M01823	H-Phe-CH₂Cl·HCl					
H-Phe-CMK·HCl			250mg	44,000		
[34351-19-4]	MFC000133443	Mw = 234.13	1g	120,000		
L-Phenylalanine	chloromethylketone hydrochloride					
Related CAS:Free:52735-71-4 (Mw=197.67)						
M01822	H-Phe-cyclohexylamide					
[17186-53-7]	MFC000672357	Mw = 246.36	5g	21,000		
L-Phenylalanine	cyclohexylamide		25g	84,000		
K00241	H-Phe-β NA					
[740-57-8]	MFC000046457	Mw = 290.37	1g	23,000		
L-Phenylalanine	β-naphthylamide		5g	92,000		
K01911	H-Phe-pNA					
[2360-97-6]	MFC000038110	Mw = 285.30	1g	11,000		
L-Phenylalanine	p-nitroanilide		5g	33,000		
L01209	H-D-Phe-pNA					
[14235-18-8]	MFC000077153	Mw = 285.30	1g	24,000		
D-Phenylalanine	p-nitroanilide		5g	87,000		
K02815	H-Phe-NH₂					
[5241-58-7]	MFC000038146	Mw = 164.21	1g	4,000		
L-Phenylalaninamide			5g	11,000		
			25g	44,000		
K02074	H-Phe-NH₂·HCl					
[65864-22-4]	MFC000039083	Mw = 200.67	1g	4,000		
L-Phenylalaninamide	hydrochloride		5g	8,000		
Free Mw=164.21			25g	32,000		
K02187	H-D-Phe-NH₂					
[5241-59-8]	MFC000077152	Mw = 164.21	1g	9,000		
D-Phenylalaninamide			5g	36,000		

K02259 H-D-Phe-NH₂·HCl

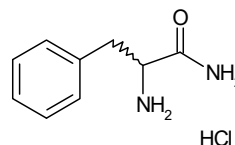
[71666-94-9] MFCD00153454 Mw = 200.67
 D-Phenylalaninamide hydrochloride
 Free Mw=164.21

1g 7,000
 5g 28,000

**K01597 H-DL-Phe-NH₂·HCl**

[108321-83-1] MFCD00070243 Mw = 200.67
 DL-Phenylalaninamide hydrochloride

1g 5,000
 5g 14,000

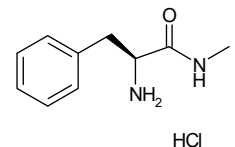


Related CAS:Free:17193-31-6 (Mw=164.21)

K00083 H-Phe-NHMe·HCl

[17186-56-0] MFCD11041213 Mw = 214.70
 L-Phenylalanine N-methylamide hydrochloride

1g 30,000
 5g 90,000

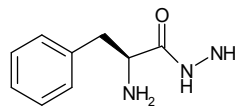


Related CAS:Free:35373-92-3 (Mw=178.24)

K00296 H-Phe-NHNH₂

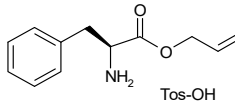
[52386-52-4] MFCD00190981 Mw = 179.22
 L-Phenylalanine hydrazide

5g 13,000
 25g 52,000

**K02716 H-Phe-OAl·Tos-OH**

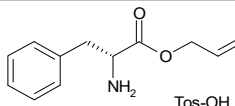
H-Phe-OAl·Tos-OH
 [88224-00-4] MFCD00043306 Mw = 377.46
 L-Phenylalanine allyl ester p-toluenesulfonate
 Alloc基、O-allyl基の除去 K02688 (p.2)参照
 Related CAS:Free:88223-99-8 (Mw=205.26)

5g 10,000
 25g 40,000

**K02715 H-D-Phe-OAl·Tos-OH**

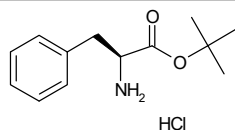
H-D-Phe-OAl·Tos-OH
 [367512-59-2] MFCD01862373 Mw = 377.46
 D-Phenylalanine allyl ester p-toluenesulfonate
 Alloc基、O-allyl基の除去 K02688 (p.2)参照
 Related CAS:Free:361458-05-1 (Mw=205.26)

5g 19,000
 25g 76,000

**K01779 H-Phe-OtBu·HCl**

[15100-75-1] MFCD00038894 Mw = 257.76
 L-Phenylalanine t-butyl ester hydrochloride

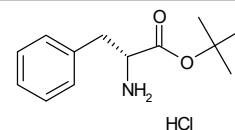
1g 4,000
 5g 9,000
 25g 36,000



Related CAS:Free:16874-17-2 (Mw=221.30)

K01778 H-D-Phe-OtBu·HCl

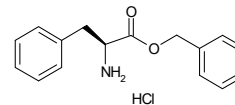
[3403-25-6]	MFC000153455	Mw = 257.76	5g	24,000
D-Phenylalanine t-butyl ester hydrochloride			25g	96,000



Related CAS:Free:6404-30-4 (Mw=221.30)

K01780 H-Phe-OBzl·HCl

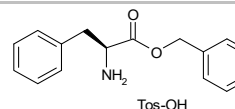
[2462-32-0]	MFC00043249	Mw = 291.77	5g	5,000
L-Phenylalanine benzyl ester hydrochloride			25g	20,000



Related CAS:Free:962-39-0 (Mw=255.32)

K01781 H-Phe-OBzl·Tos-OH

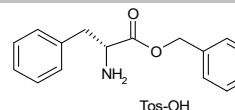
[1738-78-9]	MFC00066130	Mw = 427.51	25g	21,000
L-Phenylalanine benzyl ester p-toluenesulfonate			100g	63,000



Related CAS:Free:962-39-0 (Mw=255.32)

K01782 H-D-Phe-OBzl·Tos-OH

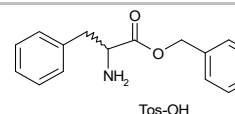
[28607-46-7]	MFC00066129	Mw = 427.51	5g	8,000
D-Phenylalanine benzyl ester p-toluenesulfonate			25g	32,000



Related CAS:Free:47004-38-6 (Mw=255.32)

M00761 H-DL-Phe-OBzl·Tos-OH

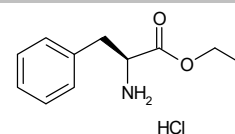
[119290-61-8]	MFC00035105	Mw = 427.51	5g	9,000
DL-Phenylalanine benzyl ester p-toluenesulfonate			25g	27,000



Related CAS:Free:25282-53-5 (Mw=255.32)

K01611 H-Phe-OEt·HCl

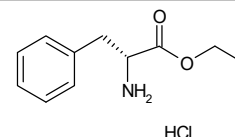
[3182-93-2]	MFC00012507	Mw = 229.71	5g	3,000
L-Phenylalanine ethyl ester hydrochloride			25g	9,000
-OMe Content (1%以下)			100g	27,000



Related CAS:Free:3081-24-1 (Mw=193.25)

K02645 H-D-Phe-OEt·HCl

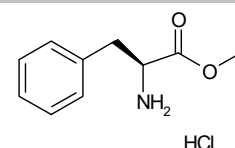
[63060-94-6]	MFC00198196	Mw = 229.71	5g	10,000
D-Phenylalanine ethyl ester hydrochloride			25g	40,000
-OMe Content (1%以下)				



Related CAS:Free:20529-91-3 (Mw=193.25)

K01255 H-Phe-OMe·HCl

[7524-50-7]	MFC00012489	Mw = 215.68	5g	3,000
L-Phenylalanine methyl ester hydrochloride			25g	8,000
化(9)-1610			100g	24,000

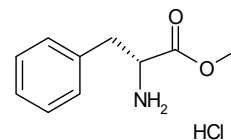


Related CAS:Free:2577-90-4 (Mw=179.22)

K01593 H-D-Phe-OMe·HCl

[13033-84-6] MFCD00066112 Mw = 215.68
D-Phenylalanine methyl ester hydrochloride

5g 6,000
25g 24,000

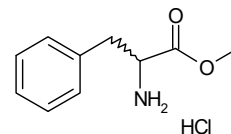


Related CAS:Free:21685-51-8 (Mw=179.22)

M00755 H-DL-Phe-OMe·HCl

[5619-07-8] MFCD00066113 Mw = 215.68
DL-Phenylalanine methyl ester hydrochloride

5g 6,000
25g 24,000

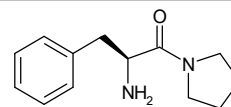


Related CAS:Free:15028-44-1 (Mw=179.22)

M01821 H-Phe-pyrrolidide

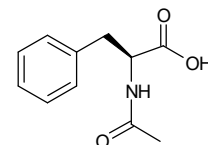
[56414-89-2] MFCD00672358 Mw = 218.30
L-Phenylalanine pyrrolidide
L-Phenylalanine pyrrolidyl amide

1g 13,000
5g 52,000

**K02416 Ac-Phe-OH**

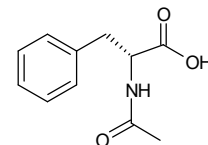
[2018-61-3] MFCD00063158 Mw = 207.23
N- α -Acetyl-L-phenylalanine
化(9)-1617

5g 4,000
25g 12,000

**K02415 Ac-D-Phe-OH**

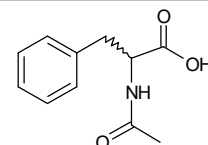
[10172-89-1] MFCD00002664 Mw = 207.23
N- α -Acetyl-D-phenylalanine
化(9)-1617

1g 5,000
5g 9,000
25g 36,000

**K02385 Ac-DL-Phe-OH**

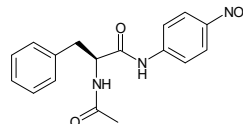
[2901-75-9] MFCD00063157 Mw = 207.23
N- α -Acetyl-DL-phenylalanine
化(9)-1617

5g 5,000
25g 14,000

**L01192 Ac-Phe-pNA**

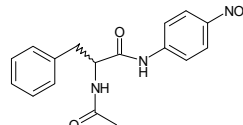
[17682-83-6] MFCD00155537 Mw = 327.34
N- α -Acetyl-L-phenylalanine p-nitroanilide

1g 14,000
5g 34,000
25g 130,000

**L01188 Ac-DL-Phe-pNA**

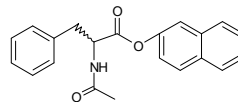
[19746-42-0] MFCD00024622 Mw = 327.34
N- α -Acetyl-DL-phenylalanine p-nitroanilide

1g 15,000
5g 34,000

**L00274 Ac-DL-Phe-beta-naphthyl ester**

[20874-31-1] MFCD00037746 Mw = 333.39
N- α -Acetyl-DL-phenylalanine β -naphthyl ester

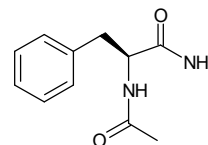
1g 15,000
5g 34,000
25g 136,000



K02414 Ac-Phe-NH₂

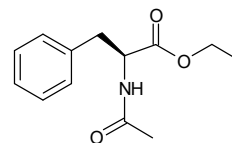
[7376-90-1] MFCD00080840 Mw = 206.24
N- α -Acetyl-L-phenylalaninamide

1g 15,000
5g 32,000

**K02413 Ac-Phe-OEt**

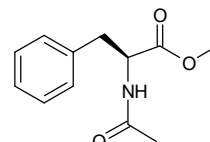
[2361-96-8] MFCD00026885 Mw = 235.28
N- α -Acetyl-L-phenylalanine ethyl ester
-OMe Content (1%以下)

5g 15,000
25g 34,000

**K02411 Ac-Phe-OMe**

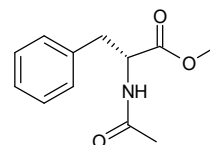
[3618-96-0] MFCD00066060 Mw = 221.26
N- α -Acetyl-L-phenylalanine methyl ester

5g 15,000
25g 32,000

**K02410 Ac-D-Phe-OMe**

[21156-62-7] MFCD00026172 Mw = 221.26
N- α -Acetyl-D-phenylalanine methyl ester

1g 15,000
5g 34,000
25g 136,000

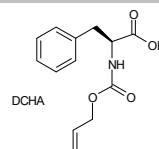


D. F. DeTar, Biochemistry 20, 1730 (1981)

L01012 Alloc-Phe-OH·DCHA

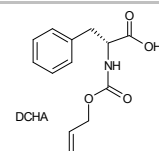
Alloc-Phe-OH·DCHA
[110637-43-9] MFCD04973097 Mw = 430.59
N- α -Allyloxycarbonyl-L-phenylalanine dicyclohexylammonium salt
Alloc基、O-allyl基の除去 K02688 (p. 2) 参照
Related CAS:Free:90508-20-6 (Mw=249.27)

1g 10,000
5g 40,000

**L01082 Alloc-D-Phe-OH·DCHA**

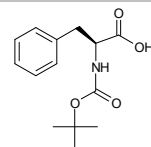
Alloc-D-Phe-OH·DCHA
[1217478-96-0] MFCD03093483 Mw = 430.59
N- α -Allyloxycarbonyl-D-phenylalanine dicyclohexylammonium salt
Alloc基、O-allyl基の除去 K02688 (p. 2) 参照
Related CAS:Free:152507-71-6 (Mw=249.27)

1g 12,000
5g 48,000

**K00308 Boc-Phe-OH**

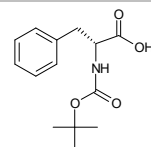
[13734-34-4] MFCD00002663 Mw = 265.31
N- α -(t-Butoxycarbonyl)-L-phenylalanine

25g 4,000
100g 12,000

**K00310 Boc-D-Phe-OH**

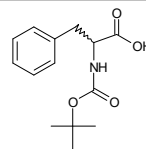
[18942-49-9] MFCD00063149 Mw = 265.31
N- α -(t-Butoxycarbonyl)-D-phenylalanine

5g 3,000
25g 12,000
100g 36,000

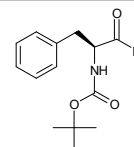


K01356 Boc-DL-Phe-OH

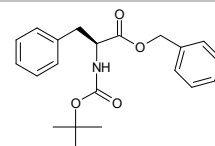
[4530-18-1] MFCD00558969 Mw = 265.31 5g 8,000
 N- α -(t-Butoxycarbonyl)-DL-phenylalanine 25g 14,000

**M00456 Boc-Phe-CHO**

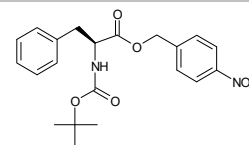
Boc-Phe-aldehyde 1g 50,000
 [72155-45-4] MFCD00143854 Mw = 249.31 5g 150,000
 N- α -(t-Butoxycarbonyl)-L-phenylalaninal
 Purity: $\geq 95\%$

**K00742 Boc-Phe-OBzI**

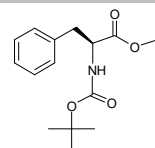
[66617-58-1] MFCD00237576 Mw = 355.44 1g 8,000
 N- α -(t-Butoxycarbonyl)-L-phenylalanine benzyl ester 5g 25,000

**K02536 Boc-Phe-OBzI (4-NO₂)**

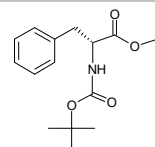
[72169-50-7] MFCD08275780 Mw = 400.44 1g 20,000
 N- α -(t-Butoxycarbonyl)-L-phenylalanine 4-nitrobenzyl ester 5g 80,000

**K01554 Boc-Phe-OMe**

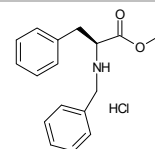
[51987-73-6] MFCD00076977 Mw = 279.34 5g 9,500
 N- α -(t-Butoxycarbonyl)-L-phenylalanine methyl ester 25g 38,000
 化(3)-4367

**K00261 Boc-D-Phe-OMe**

[77119-84-7] MFCD00672509 Mw = 279.34 1g 8,000
 N- α -(t-Butoxycarbonyl)-D-phenylalanine methyl ester 5g 30,000
 25g 120,000

**K02740 BzI-Phe-OMe·HCl**

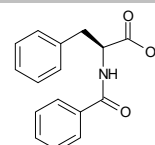
[7703-09-5] MFCD02684383 Mw = 305.81 1g 18,000
 N- α -Benzyl-L-phenylalanine methyl ester hydrochloride 5g 64,000

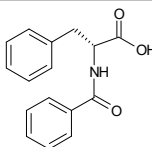
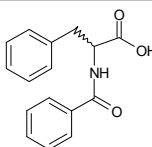
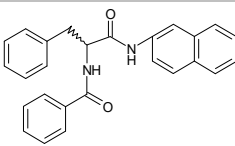
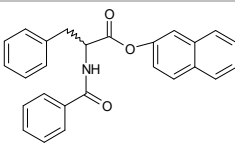
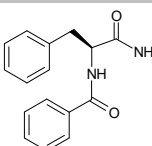
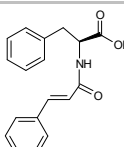
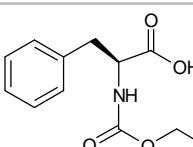
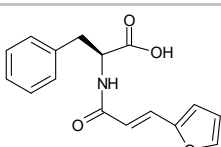
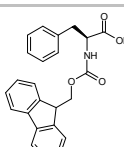


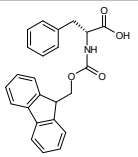
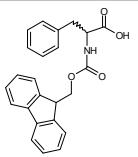
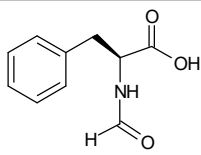
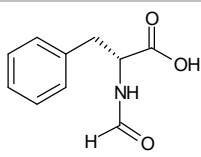
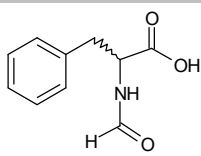
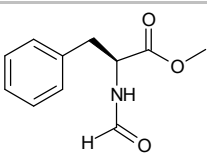
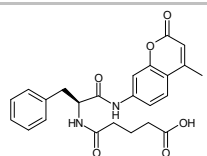
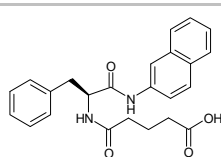
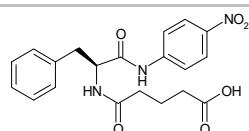
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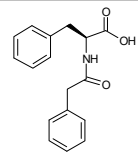
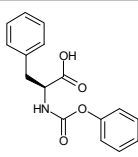
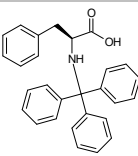
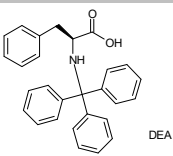
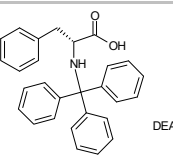
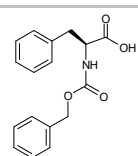
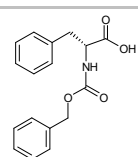
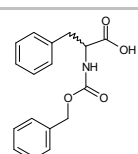
K02257 Bzo-Phe-OH

Bz-Phe-OH 5g 6,000
 [2566-22-5] MFCD00063153 Mw = 269.30 25g 24,000
 N- α -Benzoyl-L-phenylalanine



K02258	Bzo-D-Phe-OH					
Bz-D-Phe-OH			5g	12,000		
[37002-52-1]	MFC00063152	Mw = 269.30	25g	48,000		
N- α -Benzoyl-D-phenylalanine						
L00215	Bzo-DL-Phe-OH					
[2901-76-0]	MFC00037252	Mw = 269.30	5g	8,000		
			25g	27,000		
N- α -Benzoyl-DL-phenylalanine						
L00217	Bzo-DL-Phe-β NA					
[100900-32-1]	MFC00021596	Mw = 394.48	250mg	10,000		
			1g	19,000		
N- α -Benzoyl-DL-phenylalanine β -naphthylamide						
L00216	Bzo-DL-Phe-β-naphthyl ester					
[2134-24-9]	MFC00021607	Mw = 395.46	1g	30,000		
N- α -Benzoyl-DL-phenylalanine β -naphthyl ester						
L00220	Bzo-Phe-NH₂					
[72150-35-7]	MFC00080883	Mw = 268.32	1g	14,000		
N- α -Benzoyl-L-phenylalaninamide						
L00271	trans-Cinnamoyl-Phe-OH					
[4950-65-6]	MFC00057835	Mw = 295.34	250mg	34,000		
			1g	66,000		
(E)-N- α -Cinnamoyl-L-phenylalanine						
L00018	Etoc-Phe-OH					
[19887-32-2]	MFC00239447	Mw = 237.26	5g	14,000		
			25g	40,000		
N- α -Ethoxycarbonyl-L-phenylalanine						
L01255	FA-Phe-OH					
[71115-83-8]	MFC00063388	Mw = 285.30	1g	18,000		
			5g	68,000		
N- α -[3-(2-Furyl)acryloyl]-L-phenylalanine						
K00452	Fmoc-Phe-OH					
[35661-40-6]	MFC00037128	Mw = 387.44	5g	1,500		
			25g	5,000		
			100g	15,000		
N- α -(9-Fluorenylmethoxycarbonyl)-L-phenylalanine						

K00453	Fmoc-D-Phe-OH				
[86123-10-6]	MFCDD0062955	Mw = 387.44	1g	2,500	
N- α -(9-Fluorenylmethoxycarbonyl)-D-phenylalanine			5g	7,000	
			25g	22,000	
K02105	Fmoc-DL-Phe-OH				
[126727-04-6]	MFCDD00112977	Mw = 387.44	1g	10,000	
N- α -(9-Fluorenylmethoxycarbonyl)-DL-phenylalanine			5g	40,000	
K02100	For-Phe-OH				
[13200-85-6]	MFCDD0021030	Mw = 193.20	1g	6,000	
N- α -Formyl-L-phenylalanine			5g	16,000	
化(3)-4113					
K02073	For-D-Phe-OH				
[59366-89-1]	MFCDD0063282	Mw = 193.20	1g	27,000	
N- α -Formyl-D-phenylalanine					
K02063	For-DL-Phe-OH				
[4289-95-6]	MFCDD0063281	Mw = 193.20	5g	12,000	
N- α -Formyl-DL-phenylalanine			25g	32,000	
K02762	For-Phe-OMe				
[2311-21-9]	MFCDD00153453	Mw = 207.23	5g	15,000	
N- α -Formyl-L-phenylalanine methyl ester			25g	44,000	
L01240	Glutaryl-Phe-AMC				
[58632-47-6]	MFCDD0038083	Mw = 436.47	50mg	18,000	
N- α -Glutaryl-L-phenylalanine 7-amido-4-methylcoumarin			250mg	61,000	
L00268	Glutaryl-Phe-β NA				
[17479-62-8]	MFCDD00237686	Mw = 404.47	250mg	16,000	
N- α -Glutaryl-L-phenylalanine β -naphthylamide			1g	27,000	
L01201	Glutaryl-Phe-pNA				
[5800-34-0]	MFCDD0038362	Mw = 399.41	1g	20,000	
N- α -Glutaryl-L-phenylalanine p-nitroanilide			5g	76,000	

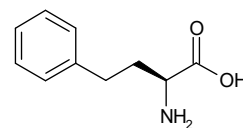
L00267	PhAc-Phe-OH					
[738-75-0]	MFC00037652	Mw = 283.33				
	N-α-Phenylacetyl-L-phenylalanine		5g	36,000		
			25g	144,000		
L00402	Phe-NPC					
[56379-89-6]	MFC024386762	Mw = 285.30				
	N-α-Phenoxy-carbonyl-L-phenylalanine		1g	12,000		
L00996	Trt-Phe-OH					
[47672-25-3]	MFC01076154	Mw = 407.51				
	N-α-Trityl-L-phenylalanine		1g	10,000		
			5g	40,000		
L01089	Trt-Phe-OH-DEA					
[3226-92-4]	MFC00238394	Mw = 480.66				
	N-α-Trityl-L-phenylalanine diethylammonium salt		1g	5,000		
	Free Mw=407.51		5g	15,000		
			25g	60,000		
K02522	Trt-D-Phe-OH-DEA					
[273747-93-6]	MFC02259518	Mw = 480.66				
	N-α-Trityl-D-phenylalanine diethylammonium salt		1g	8,000		
			5g	20,000		
			25g	80,000		
Related CAS:Free:151146-05-3(Mw=407.51)						
K01244	Z-Phe-OH					
[1161-13-3]	MFC00020418	Mw = 299.33				
	N-α-Carbobenzoxy-L-phenylalanine		25g	4,000		
			100g	12,000		
K01323	Z-D-Phe-OH					
[2448-45-5]	MFC00063151	Mw = 299.33				
	N-α-Carbobenzoxy-D-phenylalanine		5g	6,000		
			25g	24,000		
			100g	70,000		
K02214	Z-DL-Phe-OH					
[3588-57-6]	MFC00063150	Mw = 299.33				
	N-α-Carbobenzoxy-DL-phenylalanine		25g	8,000		
			100g	16,000		

L00949	Z-Phe-CH₂Cl				
Z-Phe-CMK			1g	16,000	
[26049-94-5]	MFCDD0037114	Mw = 331.80	5g	60,000	
N-α-Carbobenzoxy-L-phenylalanine chloromethylketone					
L01227	Z-Phe-pNA				
[19647-71-3]	MFCDD0038114	Mw = 419.44	5g	22,000	
25g			80,000		
N-α-Carbobenzoxy-L-phenylalanine p-nitroanilide					
K02204	Z-Phe-NH₂				
[4801-80-3]	MFCDD0077028	Mw = 298.34	1g	3,000	
5g			12,000		
25g			48,000		
N-α-Carbobenzoxy-L-phenylalaninamide					
K02181	Z-D-Phe-NH₂				
[5241-56-5]	MFCDD00191136	Mw = 298.34	5g	40,000	
25g			160,000		
N-α-Carbobenzoxy-D-phenylalaninamide					
K01493	Z-Phe-OtBu				
[7670-20-4]	MFCDD00191137	Mw = 355.44	5g	12,000	
25g			48,000		
N-α-Carbobenzoxy-L-phenylalanine t-butyl ester					
K02821	Z-D-Phe-OtBu				
[112924-08-0]	MFCDD08275796	Mw = 355.44	1g	10,000	
5g			40,000		
N-α-Carbobenzoxy-D-phenylalanine t-butyl ester					
K01651	Z-Phe-OBz				
[60379-01-3]	MFCDD0057850	Mw = 389.45	1g	15,000	
5g			38,000		
N-α-Carbobenzoxy-L-phenylalanine benzyl ester					
K02215	Z-Phe-OMe				
[35909-92-3]	MFCDD00191192	Mw = 313.35	1g	10,000	
5g			40,000		
N-α-Carbobenzoxy-L-phenylalanine methyl ester oil					
◆ [15N]-Phenylalanine					
M00809	Fmoc-[15N]Phe-OH				
[125700-32-5]	MFCDD00209776	Mw = 388.43	100mg	40,000	
250mg			80,000		
((9H-Fluoren-9-yl)methoxy carbonyl)-L-phenylalanine- ¹⁵ N					

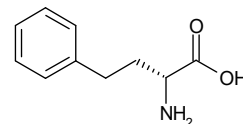
◆Homophenylalanine (Hph)

H00095 H-homoPhe-OH

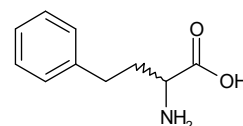
H-Hph-OH			1g	7,000
[943-73-7]	MFC00002619	Mw = 179.22	5g	28,000
L-Homophenylalanine			25g	112,000
(S)-2-Amino-4-phenylbutanoic acid				

**H00123 H-D-homoPhe-OH**

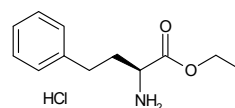
H-D-Hph-OH			1g	15,000
[82795-51-5]	MFC00063091	Mw = 179.22	5g	42,000
D-Homophenylalanine			25g	168,000
(R)-2-Amino-4-phenylbutanoic acid				

**H00008 H-DL-homoPhe-OH**

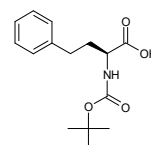
H-DL-Hph-OH			1g	9,000
[1012-05-1]	MFC00063092	Mw = 179.22	5g	27,000
DL-Homophenylalanine			25g	108,000
(±)-2-Amino-4-phenylbutanoic acid				

**M00760 H-homoPhe-OEt·HCl**

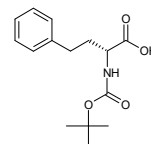
H-Hph-OEt·HCl			1g	10,000
[90891-21-7]	MFC00190691	Mw = 243.73	5g	40,000
L-Homophenylalanine ethyl ester hydrochloride				
(S)-2-Amino-4-phenylbutanoic acid ethyl ester hydrochloride				
-OMe Content (1%以下)				
Related CAS:Free:46460-23-5 (Mw=207.27)				

**L00059 Boc-homoPhe-OH**

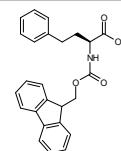
Boc-Hph-OH			1g	4,500
[100564-78-1]	MFC00076904	Mw = 279.33	5g	15,000
N-α-(t-Butoxycarbonyl)-L-homophenylalanine			25g	60,000
(S)-2-[(t-Butoxycarbonyl)amino]-4-phenylbutanoic acid				

**L00544 Boc-D-homoPhe-OH**

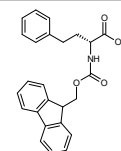
Boc-D-Hph-OH			1g	11,000
[82732-07-8]	MFC00076905	Mw = 279.33	5g	43,000
N-α-(t-Butoxycarbonyl)-D-homophenylalanine				
(R)-2-[(t-Butoxycarbonyl)amino]-4-phenylbutanoic acid				

**L00558 Fmoc-homoPhe-OH**

Fmoc-Hph-OH			1g	10,000
[132684-59-4]	MFC00077046	Mw = 401.47	5g	40,000
N-α-(9-Fluorenylmethoxycarbonyl)-L-homophenylalanine				
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-phenylbutanoic acid				

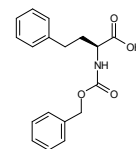
**M00547 Fmoc-D-homoPhe-OH**

Fmoc-D-Hph-OH			1g	13,000
[135944-09-1]	MFC00151917	Mw = 401.47	5g	52,000
N-α-(9-Fluorenylmethoxycarbonyl)-D-homophenylalanine				
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-phenylbutanoic acid				

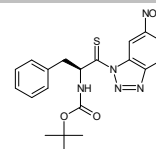


L00811 Z-homoPhe-OH

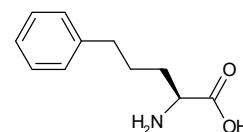
Z-Hph-OH			1g	8,000
[127862-89-9]	MFCDO0038796	Mw = 313.36	5g	30,000
N- α -Carbobenzoxy-L-homophenylalanine (S)-2-(Carbobenzoxyamino)-4-phenylbutanoic acid				

**◆Thionophenylalanine****M01538 Boc-Thionophe-1-(6-nitro)benzotriazole**

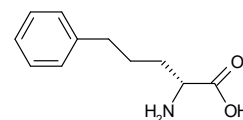
[184951-87-9]	MFCDO1318725	Mw = 427.49	1g	67,000
(S)-2-[(t-Butoxycarbonyl)amino]-1-(6-nitrobenzotriazol-1-yl)-3-phenylpropane-1-thione			5g	260,000

**◆Modified Phenylalanine****■2-Amino-5-phenylpentanoic acid****J00415 H-Phe [# (CH₂)₂]-OH**

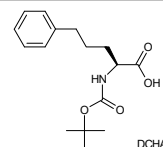
L-2-Amino-5-phenylpentanoic acid			250mg	23,000
[62777-25-7]	MFCDO4117835	Mw = 193.25	1g	46,000
(S)-2-Amino-5-phenylpentanoic acid				

**J00416 H-D-Phe [# (CH₂)₂]-OH**

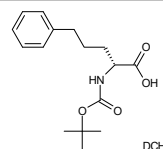
D-2-Amino-5-phenylpentanoic acid			250mg	24,000
[36061-08-2]	MFCDO3844654	Mw = 193.25	1g	48,000
(R)-2-Amino-5-phenylpentanoic acid				

**M01771 Boc-Phe [# (CH₂)₂]-OH·DCHA**

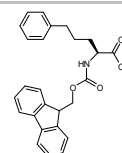
Boc-L-2-amino-5-phenylpentanoic acid·DCHA			1g	39,000
[113756-89-1]	MFCDO6410979	Mw = 474.69	5g	126,000
(S)-2-[(t-Butoxycarbonyl)amino]-5-phenylpentanoic acid dicyclohexylammonium salt				
Related CAS:Free:98628-27-4 (Mw=293.37)				

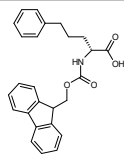
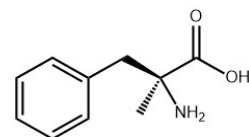
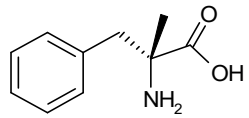
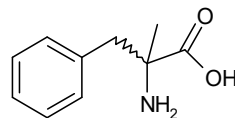
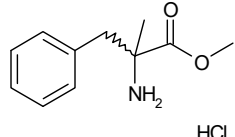
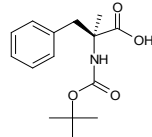
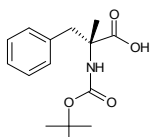
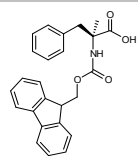
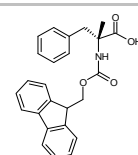
**M01772 Boc-D-Phe [# (CH₂)₂]-OH·DCHA**

Boc-D-2-amino-5-phenylpentanoic acid·DCHA			250mg	20,000
[919529-74-1]	MFCDO4117837	Mw = 474.69	1g	41,000
(R)-2-[(t-Butoxycarbonyl)amino]-5-phenylpentanoic acid dicyclohexylammonium salt			5g	128,000
Related CAS:Free:156130-68-6 (Mw=293.37)				

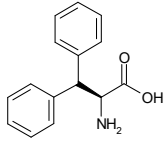
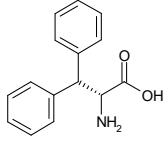
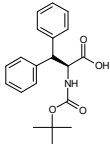
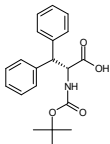
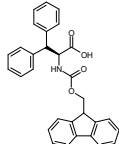
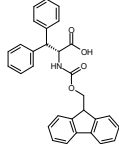
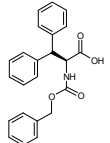
**M01773 Fmoc-Phe [# (CH₂)₂]-OH**

Fmoc-L-2-amino-5-phenylpentanoic acid			1g	39,000
[959578-11-1]	MFCDO6202350	Mw = 415.49	5g	126,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-5-phenylpentanoic acid				



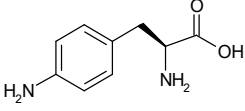
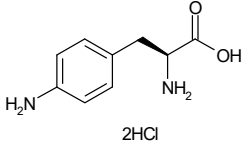
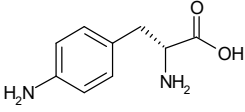
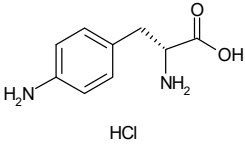
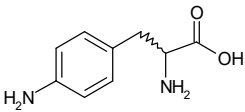
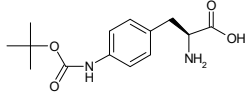
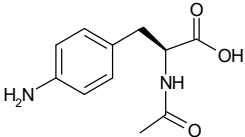
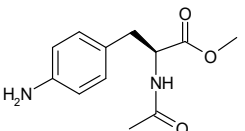
M01774	Fmoc-D-Phe [(CH₂)₂]-OH				
	Fmoc-D-2-amino-5-phenylpentanoic acid	1g	41,000		
	[1217731-48-0] MFCD04117842 Mw = 415.49				
	(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-5-phenylpentanoic acid				
	Purity: ≥95%				
◆ α-Substituted Phenylalanine					
■ α-Methylphenylalanine					
K01535	H-(Me)Phe-OH·nH₂O				
	[23239-35-2 (Free)] MFCD00145244 (Free) Mw = 179.22	1g	40,000		
	α-Methyl-L-phenylalanine				
	*Lot毎にMwの値が異なります。				
K01429	H-D-(Me)Phe-OH				
	[17350-84-4] MFCD00153491 Mw = 179.22	1g	40,000		
	α-Methyl-D-phenylalanine				
J00099	H-DL-(Me)Phe-OH				
	[1132-26-9] MFCD00010512 Mw = 179.22	1g	13,000		
	α-Methyl-DL-phenylalanine	5g	38,000		
M00762	H-DL-(Me)Phe-OMe·HCl				
	[64665-60-7] MFCD00237767 Mw = 229.71	1g	13,000		
	α-Methyl-DL-phenylalanine methyl ester hydrochloride	5g	38,000		HCl
Related CAS:Free:64282-11-7 (Mw=193.25)					
K00448	Boc-(Me)Phe-OH				
	[53940-88-8] MFCD02682284 Mw = 279.33	1g	46,000		
	N-α-(t-Butoxycarbonyl)-α-methyl-L-phenylalanine	5g	144,000		
K00455	Boc-D-(Me)Phe-OH				
	[111771-58-5] MFCD02682673 Mw = 279.33	1g	48,000		
	N-α-(t-Butoxycarbonyl)-α-methyl-D-phenylalanine	5g	146,000		
K00457	Fmoc-(Me)Phe-OH				
	[135944-05-7] MFCD02682285 Mw = 401.47	1g	30,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-L-phenylalanine	5g	120,000		
M01321	Fmoc-D-(Me)Phe-OH				
	[152436-04-9] MFCD02259493 Mw = 401.47	1g	48,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-α-methyl-D-phenylalanine	5g	192,000		

◆ β -Substituted Phenylalanine■ β -Phenylphenylalanine [Dph]

J00114 H-Dph-OH			
H-(β -Phenyl)Phe-OH		1g 39,000	
[149597-92-2] MFCD01631989	Mw = 241.29	5g 150,000	
β , β -Diphenyl-L-alanine β -Phenyl-L-phenylalanine			
J00165 H-D-Dph-OH			
H-D-(β -Phenyl)Phe-OH		1g 40,000	
[149597-91-1] MFCD01631990	Mw = 241.29	5g 160,000	
β , β -Diphenyl-D-alanine β -Phenyl-D-phenylalanine			
M00508 Boc-Dph-OH			
Boc-(β -Phenyl)Phe-OH		1g 23,000	
[138662-63-2] MFCD00191186	Mw = 341.39	5g 92,000	
N- α -(t-Butoxycarbonyl)- β , β -diphenyl-L-alanine N- α -(t-Butoxycarbonyl)- β -phenyl-L-phenylalanine			
M00516 Boc-D-Dph-OH			
Boc-D-(β -Phenyl)Phe-OH		1g 24,000	
[143060-31-5] MFCD00191187	Mw = 341.39	5g 94,000	
N- α -(t-Butoxycarbonyl)- β , β -diphenyl-D-alanine N- α -(t-Butoxycarbonyl)- β -phenyl-D-phenylalanine			
M00509 Fmoc-Dph-OH			
Fmoc-(β -Phenyl)Phe-OH		1g 35,000	
[201484-50-6] MFCD00672337	Mw = 463.54	5g 140,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β , β -diphenyl-L-alanine N- α -(9-Fluorenylmethoxycarbonyl)- β -phenyl-L-phenylalanine			
M00576 Fmoc-D-Dph-OH			
Fmoc-D-(β -Phenyl)Phe-OH		1g 38,000	
[189937-46-0] MFCD00672338	Mw = 463.54	5g 150,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β , β -diphenyl-D-alanine N- α -(9-Fluorenylmethoxycarbonyl)- β -phenyl-D-phenylalanine			
M00676 Z-Dph-OH			
Z-(β -Phenyl)Phe-OH		1g 60,000	
[149597-96-6] MFCD06223300	Mw = 375.43	5g 180,000	
N- α -Carbobenzoxy- β , β -diphenyl-L-alanine N- α -Carbobenzoxy- β -phenyl-L-phenylalanine			

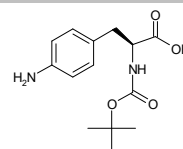
◆Ring-Substituted Phenylalanine

■Aminophenylalanine

M01595	H-Phe (4-NH₂)-OH				
[943-80-6]	MFC00069927	Mw = 180.21	1g	20,000	
4-Amino-L-phenylalanine			5g	60,000	
			25g	150,000	
J00109	H-Phe (4-NH₂)-OH·2HCl				
[139879-21-3]	MFC01632452	Mw = 253.13	1g	7,000	
4-Amino-L-phenylalanine dihydrochloride			5g	28,000	
Free Mw=180.21			25g	75,000	
J00408	H-D-Phe (4-NH₂)-OH				
[102281-45-8]	MFC00069926	Mw = 180.21	1g	21,000	
4-Amino-D-phenylalanine			5g	80,000	
H00139	H-D-Phe (4-NH₂)-OH·HCl				
[196408-63-6]	MFC00236783	Mw = 216.67	1g	18,000	
4-Amino-D-phenylalanine hydrochloride			5g	70,000	
			25g	144,000	
Related CAS:Free:102281-45-8(Mw=180.21), nHCl:126257-07-6					
H00140	H-DL-Phe (4-NH₂)-OH				
[2922-41-0]	MFC00007917	Mw = 180.21	1g	8,000	
4-Amino-DL-phenylalanine			5g	23,000	
M01602	H-Phe (4-NHBoc)-OH				
[74578-48-6]	MFC001860650	Mw = 280.33	250mg	22,000	
4-(t-Butoxycarbonylamino)-L-phenylalanine			1g	60,000	
K00328	Ac-Phe (4-NH₂)-OH				
[402497-81-8]	MFC001860648	Mw = 222.25	1g	46,000	
N-α-Acetyl-4-amino-L-phenylalanine			5g	150,000	
L00278	Ac-Phe (4-NH₂)-OMe				
[36097-42-4]	MFC00025378	Mw = 236.27	1g	44,000	
N-α-Acetyl-4-amino-L-phenylalanine methyl ester			5g	176,000	

M00593 Boc-Phe (4-NH₂)-OH

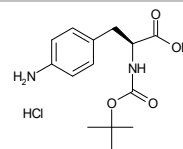
[55533-24-9] MFCDO0038139 Mw = 280.32	1g	8,000
N- α -(t-Butoxycarbonyl)-4-amino-L-phenylalanine	5g	32,000
	25g	128,000



本化合物はアミノ基由来の分解が徐々に進行し、赤色を呈します。使用上は余り問題にはなりません、より厳密な条件を必要とする場合は、HCl塩を購入して下さい。→ M01587 Boc-Phe (4-NH₂)-OH·HCl

M01587 Boc-Phe (4-NH₂)-OH·HCl

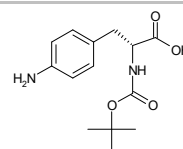
MFCDO8275847 Mw = 316.79	1g	8,000
N- α -(t-Butoxycarbonyl)-4-amino-L-phenylalanine hydrochloride	5g	30,000
	25g	120,000



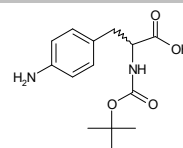
Related CAS:Free:55533-24-9 (Mw=280.32)

M00595 Boc-D-Phe (4-NH₂)-OH

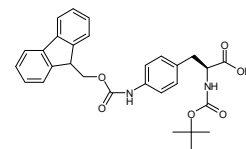
[164332-89-2] MFCDO0236818 Mw = 280.32	1g	12,000
N- α -(t-Butoxycarbonyl)-4-amino-D-phenylalanine	5g	45,000

**M00824 Boc-DL-Phe (4-NH₂)-OH**

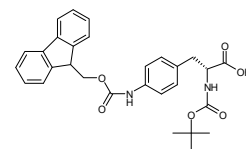
[351208-73-6] MFCDO2094476 Mw = 280.32	1g	30,000
N- α -(t-Butoxycarbonyl)-4-amino-DL-phenylalanine	5g	120,000

**M01129 Boc-Phe (4-NHFmoc)-OH**

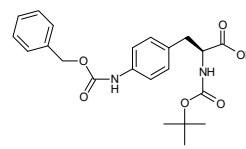
[114346-31-5] MFCDO0151889 Mw = 502.55	1g	15,000
N- α -(t-Butoxycarbonyl)-4-[(9-fluorenylmethoxycarbonyl)amino]-L-phenylalanine	5g	60,000

**M01130 Boc-D-Phe (4-NHFmoc)-OH**

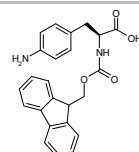
[173054-11-0] MFCDO0151888 Mw = 502.55	1g	22,000
N- α -(t-Butoxycarbonyl)-4-[(9-fluorenylmethoxycarbonyl)amino]-D-phenylalanine	5g	70,000

**M00397 Boc-Phe (4-NHZ)-OH**

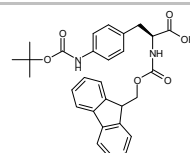
[55533-25-0] MFCDO0038751 Mw = 414.44	1g	18,000
N- α -(t-Butoxycarbonyl)-4-(carbobenzoxyamino)-L-phenylalanine	5g	72,000

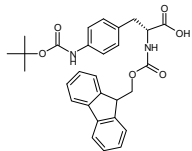
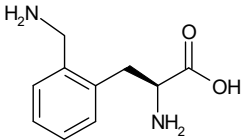
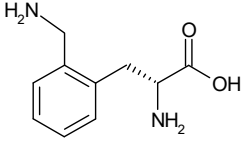
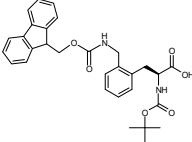
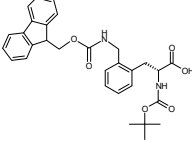
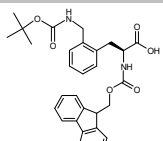
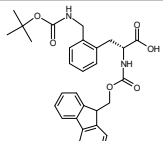
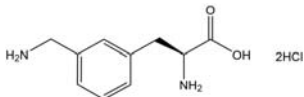
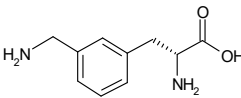
**M00594 Fmoc-Phe (4-NH₂)-OH**

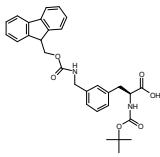
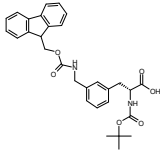
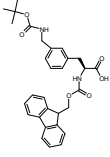
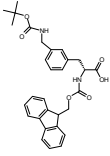
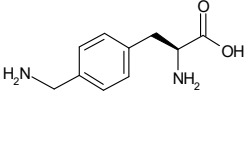
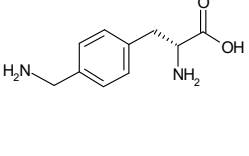
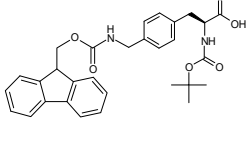
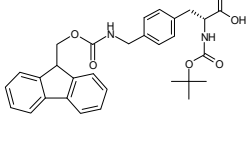
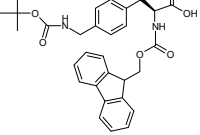
[95753-56-3] MFCDO0237664 Mw = 402.43	1g	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-amino-L-phenylalanine	5g	90,000

**M00378 Fmoc-Phe (4-NHBoc)-OH**

[174132-31-1] MFCDO0237007 Mw = 502.57	1g	31,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-[(t-butoxycarbonyl)amino]-L-phenylalanine	5g	124,000

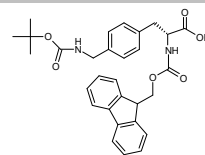


M01341	Fmoc-D-Phe (4-NHBoc)-OH				
[214750-77-3]	MFCD00798642	Mw = 502.57	1g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-4-[(t-butoxycarbonyl)amino]-D-phenylalanine			5g	160,000	
■ Aminomethylphenylalanine					
J00675	H-Phe (2-CH₂NH₂)-OH				
H-2-Aminomethylphe-OH			1g	46,000	
[959580-92-8]	MFCD06659114	Mw = 194.23	5g	144,000	
2-Aminomethyl-L-phenylalanine					
J00676	H-D-Phe (2-CH₂NH₂)-OH				
H-D-2-Aminomethylphe-OH			1g	46,000	
[1217601-79-0]	MFCD06659106	Mw = 194.23	5g	144,000	
2-Aminomethyl-D-phenylalanine					
M02070	Boc-Phe (2-CH₂NHFmoc)-OH				
Boc-2-Aminomethylphe (Fmoc)-OH			1g	46,000	
[959573-16-1]	MFCD06659130	Mw = 516.60	5g	144,000	
N- α -(t-Butoxycarbonyl)-2-[(9-Fluorenylmethoxycarbonyl)aminomethyl]-L-phenylalanine					
M02071	Boc-D-Phe (2-CH₂NHFmoc)-OH				
Boc-D-2-Aminomethylphe (Fmoc)-OH			1g	46,000	
[1212895-19-6]	MFCD06659122	Mw = 516.60	5g	144,000	
N- α -(t-Butoxycarbonyl)-2-[(9-Fluorenylmethoxycarbonyl)aminomethyl]-D-phenylalanine					
M02072	Fmoc-Phe (2-CH₂NHBoc)-OH				
Fmoc-2-Aminomethylphe (Boc)-OH			1g	46,000	
[1217808-42-8]	MFCD06659138	Mw = 516.60	5g	144,000	
N- α -(9-Fluorenylmethoxycarbonyl)-2-[(t-butoxycarbonyl)aminomethyl]-L-phenylalanine					
M02073	Fmoc-D-Phe (2-CH₂NHBoc)-OH				
Fmoc-D-2-Aminomethylphe (Boc)-OH			1g	46,000	
[1217729-44-6]	MFCD06659139	Mw = 516.60	5g	144,000	
N- α -(9-Fluorenylmethoxycarbonyl)-2-[(t-butoxycarbonyl)aminomethyl]-D-phenylalanine					
J00689	H-Phe (3-CH₂NH₂)-OH · 2HCl				
H-3-Aminomethylphe-OH · 2HCl			1g	46,000	
Mw = 194.23			5g	144,000	
3-Aminomethyl-L-phenylalanine dihydrochloride					
Related CAS:Free:57213-47-5 (Mw=194.23)					
J00690	H-D-Phe (3-CH₂NH₂)-OH				
[1217607-94-7]	MFCD06659107	Mw = 194.23	1g	46,000	
3-Aminomethyl-D-phenylalanine			5g	144,000	

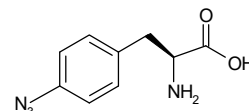
M02107	Boc-Phe (3-CH₂NHFmoc)-OH				
	Boc-3-Aminomethylphe (Fmoc)-OH		1g	46,000	
	[959573-13-8] MFCD06659131	Mw = 516.60	5g	144,000	
	N-α-(t-Butoxycarbonyl)-3-[(9-fluorenylmethoxycarbonyl)aminomethyl]-L-phenylalanine				
M02108	Boc-D-Phe (3-CH₂NHFmoc)-OH				
	Boc-D-3-Aminomethylphe (Fmoc)-OH		1g	46,000	
	[1213080-68-2] MFCD06659123	Mw = 516.60	5g	144,000	
	N-α-(t-Butoxycarbonyl)-3-[(9-fluorenylmethoxycarbonyl)aminomethyl]-D-phenylalanine				
M02109	Fmoc-Phe (3-CH₂NHBoc)-OH				
	Fmoc-3-Aminomethylphe (Boc)-OH		1g	46,000	
	[266999-24-0] MFCD01860734	Mw = 516.60	5g	144,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-3-[(t-butoxycarbonyl)aminomethyl]-L-phenylalanine 純度お問い合わせください。				
M02110	Fmoc-D-Phe (3-CH₂NHBoc)-OH				
	Fmoc-D-3-Aminomethylphe (Boc)-OH		1g	46,000	
	[1217665-54-7] MFCD03093567	Mw = 516.60	5g	144,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-3-[(t-butoxycarbonyl)aminomethyl]-D-phenylalanine				
J00488	H-Phe (4-CH₂NH₂)-OH				
	H-4-Aminomethylphe-OH		1g	46,000	
	[150338-20-8] MFCD01076208	Mw = 194.23	5g	144,000	
	4-Aminomethyl-L-phenylalanine 純度お問い合わせください。				
J00489	H-D-Phe (4-CH₂NH₂)-OH				
	H-D-4-Aminomethylphe-OH		1g	46,000	
	[1217662-97-9] MFCD06659099	Mw = 194.23	5g	144,000	
	4-Aminomethyl-D-phenylalanine				
M01342	Boc-Phe (4-CH₂NHFmoc)-OH				
	Boc-4-Aminomethylphe (Fmoc)-OH		1g	46,000	
	[170157-61-6] MFCD01317029	Mw = 516.60	5g	144,000	
	N-α-(t-Butoxycarbonyl)-4-[(9-fluorenylmethoxycarbonyl)aminomethyl]-L-phenylalanine				
M01343	Boc-D-Phe (4-CH₂NHFmoc)-OH				
	Boc-D-4-Aminomethylphe (Fmoc)-OH		1g	46,000	
	[215302-77-5] MFCD02094577	Mw = 516.60	5g	144,000	
	N-α-(t-Butoxycarbonyl)-4-[(9-fluorenylmethoxycarbonyl)aminomethyl]-D-phenylalanine				
M01344	Fmoc-Phe (4-CH₂NHBoc)-OH				
	Fmoc-4-Aminomethylphe (Boc)-OH		1g	46,000	
	[204715-91-3] MFCD01317015	Mw = 516.60	5g	144,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-4-[(t-butoxycarbonyl)aminomethyl]-L-phenylalanine				

M01345 Fmoc-D-Phe (4-CH₂NHBoc)-OH

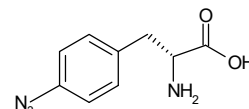
Fmoc-D-4-Aminomethylphe (Boc)-OH [268731-06-2] MFCD02094578 Mw = 516.60	1g	46,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-[(t-butoxycarbonyl)aminomethyl]-D-phenylalanine	5g	144,000

**■Azidophenylalanine****M01607 H-Phe (4-N₃)-OH**

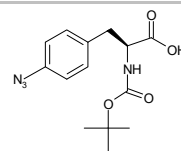
H-4-Azido-Phe-OH [33173-53-4] MFCD00238100 Mw = 206.21	1g	30,000
4-Azido-L-phenylalanine	5g	120,000

**L00655 H-D-Phe (4-N₃)-OH**

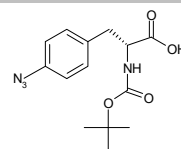
H-4-Azido-D-Phe-OH [1241681-80-0] MFCD00270365 Mw = 206.21	250mg	20,000
4-Azido-D-phenylalanine	1g	50,000

**M01608 Boc-Phe (4-N₃)-OH**

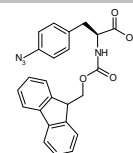
Boc-4-azido-Phe-OH [33173-55-6] MFCD00237570 Mw = 306.32	1g	28,000
N- α -(t-Butoxycarbonyl)-4-azido-L-phenylalanine	5g	110,000

**M01609 Boc-D-Phe (4-N₃)-OH**

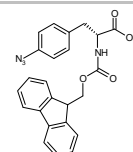
Boc-4-azido-D-Phe-OH [214630-05-4] MFCD00798620 Mw = 306.32	1g	33,000
N- α -(t-Butoxycarbonyl)-4-azido-D-phenylalanine	5g	130,000

**K01413 Fmoc-Phe (4-N₃)-OH**

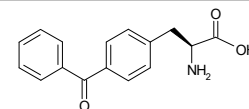
Fmoc-4-azido-Phe-OH [163217-43-4] MFCD00237665 Mw = 428.45	1g	25,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-azido-L-phenylalanine	5g	100,000

**M02495 Fmoc-D-Phe (4-N₃)-OH**

Fmoc-4-azido-D-Phe-OH [1391586-30-3] MFCD11041252 Mw = 428.45	1g	45,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-azido-D-phenylalanine	5g	180,000

**■Benzoylphenylalanine (Bpa)****H00146 H-Phe (4-Bzo)-OH**

H-Bpa-OH [104504-45-2] MFCD00238102 Mw = 269.30	1g	20,000
4-Benzoyl-L-phenylalanine	5g	80,000
H-Phe(p-Bz)-OH		



光応答性アミノ酸：リセプター結合部位検素用

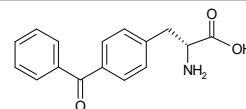
J00146 H-D-Phe (4-Bzo)-OH

H-D-Bpa-OH 1g 24,000
 [201466-03-7] MFC00238101 Mw = 269.30 5g 96,000

4-Benzoyl-D-phenylalanine

H-D-Phe (p-Bz)-OH

光応答性アミノ酸: リセプター結合部位検索用

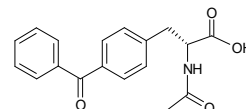
**L00276 Ac-D-Phe (4-Bzo)-OH**

Ac-D-Bpa-OH 1g 28,000
 [104504-42-9] MFC00672369 Mw = 311.34 5g 110,000

N- α -Acetyl-4-benzoyl-D-phenylalanine

Ac-D-Phe (p-Bz)-OH

光応答性アミノ酸: リセプター結合部位検索用

**M00389 Boc-Phe (4-Bzo)-OH**

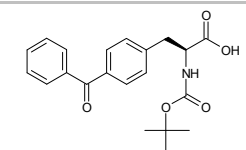
Boc-Bpa-OH 1g 18,000
 [104504-43-0] MFC00151886 Mw = 369.42 5g 72,000

N- α -(t-Butoxycarbonyl)-4-benzoyl-L-phenylalanine

Boc-Phe (p-Bz)-OH

光応答性アミノ酸: リセプター結合部位検索用

J. C. Kauer et. al., J. Biol. Chem., (261) 10695 (1986)

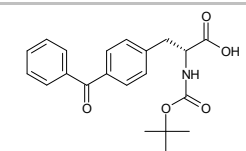
**K01488 Boc-D-Phe (4-Bzo)-OH**

Boc-D-Bpa-OH 1g 18,000
 [117666-94-1] MFC00237572 Mw = 369.42 5g 72,000

N- α -(t-Butoxycarbonyl)-4-benzoyl-D-phenylalanine

Boc-D-Phe (p-Bz)-OH

光応答性アミノ酸: リセプター結合部位検索用

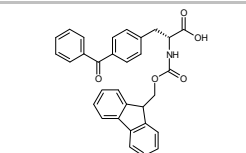
**K01518 Fmoc-Phe (4-Bzo)-OH**

Fmoc-Bpa-OH 1g 15,000
 [117666-96-3] MFC00151937 Mw = 491.55 5g 60,000

N- α -(9-Fluorenylmethoxycarbonyl)-4-benzoyl-L-phenylalanine

Fmoc-Phe (p-Bz)-OH

光応答性アミノ酸: リセプター結合部位検索用

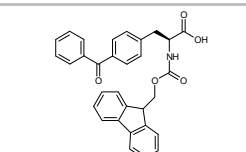
**M00663 Fmoc-D-Phe (4-Bzo)-OH**

Fmoc-D-Bpa-OH 1g 18,000
 [117666-97-4] MFC00237666 Mw = 491.55 5g 72,000

N- α -(9-Fluorenylmethoxycarbonyl)-4-benzoyl-D-phenylalanine

Fmoc-D-Phe (p-Bz)-OH

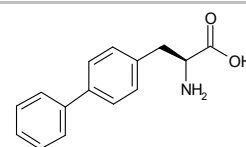
光応答性アミノ酸: リセプター結合部位検索用

**■Biphenylalanine [Bph]****J00113 H-Bph-OH**

H-Phe (4-Phenyl)-OH 1g 30,000
 [155760-02-4] MFC001318878 Mw = 241.29 5g 120,000

 β -(4-Biphenyl)-L-alanine

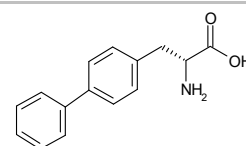
4-Phenyl-L-phenylalanine

**J00142 H-D-Bph-OH**

H-D-Phe (4-Phenyl)-OH 1g 56,000
 [170080-13-4] MFC001318879 Mw = 241.29 5g 220,000

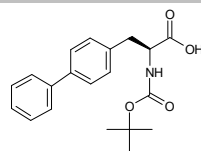
 β -(4-Biphenyl)-D-alanine

4-Phenyl-D-phenylalanine

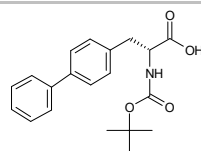


M00574 Boc-Bph-OH

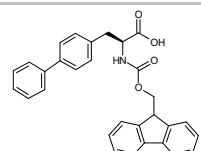
Boc-Phe (4-Phenyl)-OH	1g	19,000
[147923-08-8] MFC00191184 Mw = 341.39	5g	70,000
N- α -(t-Butoxycarbonyl)- β -(4-biphenyl)-L-alanine		
N- α -(t-Butoxycarbonyl)-4-phenyl-L-phenylalanine		

**M00575 Boc-D-Bph-OH**

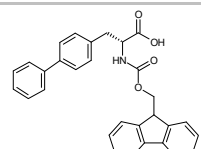
Boc-D-Phe (4-Phenyl)-OH	1g	20,000
[128779-47-5] MFC00191185 Mw = 341.39	5g	80,000
N- α -(t-Butoxycarbonyl)- β -(4-biphenyl)-D-alanine		
N- α -(t-Butoxycarbonyl)-4-phenyl-D-phenylalanine		

**M00578 Fmoc-Bph-OH**

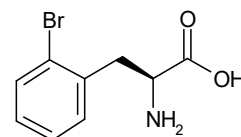
Fmoc-Phe (4-Phenyl)-OH	1g	25,000
[199110-64-0] MFC00191198 Mw = 463.54	5g	100,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-biphenyl)-L-alanine		
N- α -(9-Fluorenylmethoxycarbonyl)-4-phenyl-L-phenylalanine		

**M00579 Fmoc-D-Bph-OH**

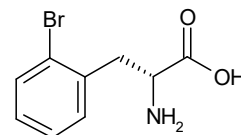
Fmoc-D-Phe (4-Phenyl)-OH	1g	27,000
[205526-38-1] MFC00191199 Mw = 463.54	5g	105,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-biphenyl)-D-alanine		
N- α -(9-Fluorenylmethoxycarbonyl)-4-phenyl-D-phenylalanine		

**■ Bromophenylalanine****J00289 H-Phe (2-Br)-OH**

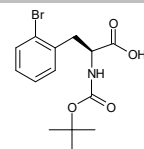
[42538-40-9] MFC003092958 Mw = 244.09	1g	46,000
2-Bromo-L-phenylalanine	5g	144,000

**J00290 H-D-Phe (2-Br)-OH**

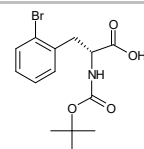
[267225-27-4] MFC003092959 Mw = 244.09	1g	46,000
2-Bromo-D-phenylalanine	5g	144,000

**M01322 Boc-Phe (2-Br)-OH**

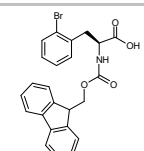
[261165-02-0] MFC001317709 Mw = 344.21	1g	28,000
N- α -(t-Butoxycarbonyl)-2-bromo-L-phenylalanine	5g	82,000

**M01323 Boc-D-Phe (2-Br)-OH**

[261360-76-3] MFC001317703 Mw = 344.21	1g	28,000
N- α -(t-Butoxycarbonyl)-2-bromo-D-phenylalanine	5g	82,000

**M01324 Fmoc-Phe (2-Br)-OH**

[220497-47-2] MFC001311743 Mw = 466.34	1g	28,000
N- α -(9-Fluorenylmethoxycarbonyl)-2-bromo-L-phenylalanine	5g	82,000

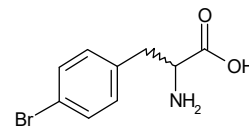


M01325	Fmoc-D-Phe(2-Br)-OH					
[220497-79-0]	MFCDO1311770	Mw = 466.34	1g	28,000		
	N- α -(9-Fluorenylmethoxycarbonyl)-2-bromo-D-phenylalanine		5g	82,000		
J00484	H-Phe(3-Br)-OH					
[82311-69-1]	MFCDO6659110	Mw = 244.09	1g	46,000		
	3-Bromo-L-phenylalanine		5g	144,000		
J00487	H-D-Phe(3-Br)-OH					
[99295-78-0]	MFCDO6659100	Mw = 244.09	1g	46,000		
	3-Bromo-D-phenylalanine		5g	144,000		
M01850	Boc-Phe(3-Br)-OH					
[82278-73-7]	MFCDO1317710	Mw = 344.21	1g	28,000		
	N- α -(t-Butoxycarbonyl)-3-bromo-L-phenylalanine		5g	82,000		
M01851	Boc-D-Phe(3-Br)-OH					
[261360-77-4]	MFCDO1317704	Mw = 344.21	1g	28,000		
	N- α -(t-Butoxycarbonyl)-3-bromo-D-phenylalanine		5g	82,000		
M01852	Fmoc-Phe(3-Br)-OH					
[220497-48-3]	MFCDO1311744	Mw = 466.34	1g	28,000		
	N- α -(9-Fluorenylmethoxycarbonyl)-3-bromo-L-phenylalanine		5g	82,000		
M01853	Fmoc-D-Phe(3-Br)-OH					
[220497-81-4]	MFCDO1311771	Mw = 466.34	1g	28,000		
	N- α -(9-Fluorenylmethoxycarbonyl)-3-bromo-D-phenylalanine		5g	82,000		
J00054	H-Phe(4-Br)-OH					
[24250-84-8]	MFCDO0063062	Mw = 244.09	1g	15,000		
	4-Bromo-L-phenylalanine		5g	60,000		
M00884	H-D-Phe(4-Br)-OH					
[62561-74-4]	MFCDO1075126	Mw = 244.09	1g	23,000		
	4-Bromo-D-phenylalanine		5g	92,000		

H00141 H-DL-Phe (4-Br)-OH

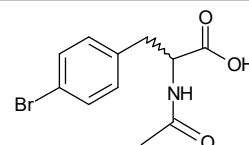
[14091-15-7] MFCD0002599 Mw = 244.09
4-Bromo-DL-phenylalanine

1g 6,000
5g 24,000
25g 96,000

**L00277 Ac-DL-Phe (4-Br)-OH**

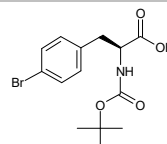
[273730-59-9] MFCD00237505 Mw = 286.13
N- α -Acetyl-4-bromo-DL-phenylalanine

1g 14,000
5g 50,000
25g 150,000

**K01450 Boc-Phe (4-Br)-OH**

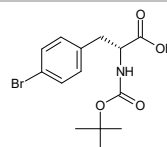
[62129-39-9] MFCD00237571 Mw = 344.21
N- α -(t-Butoxycarbonyl)-4-bromo-L-phenylalanine

1g 10,000
5g 38,000

**M00841 Boc-D-Phe (4-Br)-OH**

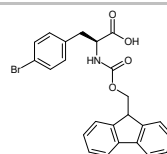
[79561-82-3] MFCD00270359 Mw = 344.21
N- α -(t-Butoxycarbonyl)-4-bromo-D-phenylalanine

1g 10,000
5g 38,000

**M00661 Fmoc-Phe (4-Br)-OH·nH2O**

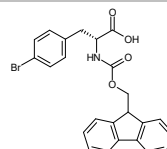
[198561-04-5 (Free)] MFCD00273460 Mw = 466.34
N- α -(9-Fluorenylmethoxycarbonyl)-4-bromo-L-phenylalanine
*Lot毎にMwの値が異なります。

1g 10,000
5g 40,000

**M00885 Fmoc-D-Phe (4-Br)-OH·nH2O**

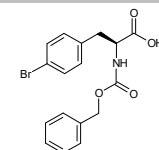
[198545-76-5 (Free)] MFCD00273459 Mw = 466.34
N- α -(9-Fluorenylmethoxycarbonyl)-4-bromo-D-phenylalanine
*Lot毎にMwの値が異なります。

1g 14,000
5g 52,000

**M00690 Z-Phe (4-Br)-OH**

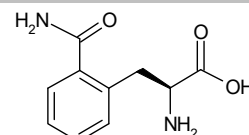
[158069-49-9] MFCD02094458 Mw = 378.21
N- α -Carbobenzoxy-4-bromo-L-phenylalanine

1g 34,000
5g 130,000

**■ Carbamoylphenylalanine****J00677 H-Phe (2-CONH2)-OH**

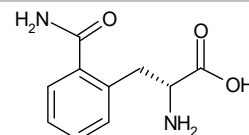
H-Phe (2-Carbamoyl)-OH
[959581-86-3] MFCD06659112 Mw = 208.21
2-Carbamoyl-L-phenylalanine

1g 46,000
5g 144,000

**J00678 H-D-Phe (2-CONH2)-OH**

H-D-Phe (2-Carbamoyl)-OH
[1217613-52-9] MFCD06659103 Mw = 208.21
2-Carbamoyl-D-phenylalanine

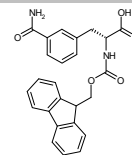
1g 46,000
5g 144,000



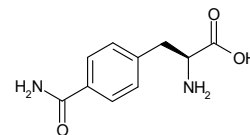
M02074	Boc-Phe (2-CONH₂)-OH				
	Boc-Phe (2-Carbamoyl)-OH		1g	46,000	
	[959573-27-4] MFCD06659128	Mw = 308.33	5g	144,000	
	N- α -(t-Butoxycarbonyl)-2-carbamoyl-L-phenylalanine				
M02075	Boc-D-Phe (2-CONH₂)-OH				
	Boc-D-Phe (2-Carbamoyl)-OH		1g	46,000	
	[1213116-63-2] MFCD06659119	Mw = 308.33	5g	144,000	
	N- α -(t-Butoxycarbonyl)-2-carbamoyl-D-phenylalanine				
M02076	Fmoc-Phe (2-CONH₂)-OH				
	Fmoc-Phe (2-Carbamoyl)-OH		1g	46,000	
	[959583-60-9] MFCD06659143	Mw = 430.46	5g	144,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-2-carbamoyl-L-phenylalanine				
M02077	Fmoc-D-Phe (2-CONH₂)-OH				
	Fmoc-D-Phe (2-Carbamoyl)-OH		1g	46,000	
	[1217759-04-0] MFCD06659135	Mw = 430.46	5g	144,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-2-carbamoyl-D-phenylalanine				
J00681	H-Phe (3-CONH₂)-OH				
	H-Phe (3-Carbamoyl)-OH		1g	46,000	
	[1217651-22-3] MFCD06659113	Mw = 208.21	5g	144,000	
	3-Carbamoyl-L-phenylalanine				
J00682	H-D-Phe (3-CONH₂)-OH				
	H-D-Phe (3-Carbamoyl)-OH		1g	46,000	
	[1217747-36-8] MFCD06659104	Mw = 208.21	5g	144,000	
	3-Carbamoyl-D-phenylalanine				
M02082	Boc-Phe (3-CONH₂)-OH				
	Boc-Phe (3-Carbamoyl)-OH		1g	46,000	
	[943449-15-8] MFCD06659129	Mw = 308.33	5g	144,000	
	N- α -(t-Butoxycarbonyl)-3-carbamoyl-L-phenylalanine				
M02083	Boc-D-Phe (3-CONH₂)-OH				
	Boc-D-Phe (3-Carbamoyl)-OH		1g	46,000	
	[1213190-47-6] MFCD06659120	Mw = 308.33	5g	144,000	
	N- α -(t-Butoxycarbonyl)-3-carbamoyl-D-phenylalanine				
M02084	Fmoc-Phe (3-CONH₂)-OH				
	Fmoc-Phe (3-Carbamoyl)-OH		1g	46,000	
	[959573-22-9] MFCD06659144	Mw = 430.46	5g	144,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-3-carbamoyl-L-phenylalanine				

M02085 Fmoc-D-Phe (3-CONH₂)-OH

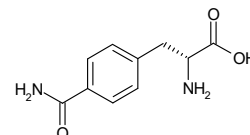
Fmoc-D-Phe (3-Carbamoyl)-OH		1g	46,000
[1217637-40-5] MFCD06659136	Mw = 430.46	5g	144,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-carbamoyl-D-phenylalanine			

**J00691 H-Phe (4-CONH₂)-OH**

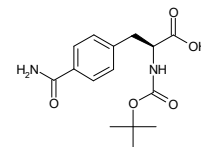
H-Phe (4-Carbamoyl)-OH		1g	46,000
[223593-04-2] MFCD01860658	Mw = 208.21	5g	144,000
4-Carbamoyl-L-phenylalanine			

**J00692 H-D-Phe (4-CONH₂)-OH**

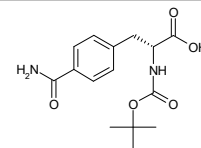
H-D-Phe (4-Carbamoyl)-OH		1g	46,000
[1217609-39-6] MFCD06659105	Mw = 208.21	5g	144,000
4-Carbamoyl-D-phenylalanine			

**M02111 Boc-Phe (4-CONH₂)-OH**

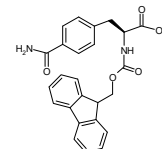
Boc-Phe (4-Carbamoyl)-OH		1g	46,000
[205126-71-2] MFCD01317030	Mw = 308.33	5g	144,000
N- α -(t-Butoxycarbonyl)-4-carbamoyl-L-phenylalanine			

**M02112 Boc-D-Phe (4-CONH₂)-OH**

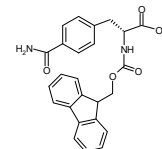
Boc-D-Phe (4-Carbamoyl)-OH		1g	46,000
[1213639-41-8] MFCD06659121	Mw = 308.33	5g	144,000
N- α -(t-Butoxycarbonyl)-4-carbamoyl-D-phenylalanine			

**M01356 Fmoc-Phe (4-CONH₂)-OH**

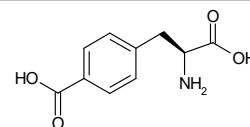
Fmoc-Phe (4-Carbamoyl)-OH		1g	46,000
[204716-17-6] MFCD01317021	Mw = 430.46	5g	144,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-carbamoyl-L-phenylalanine			
Purity: \geq 97%			

**M02114 Fmoc-D-Phe (4-CONH₂)-OH**

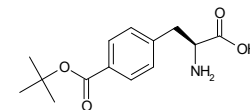
Fmoc-D-Phe (4-Carbamoyl)-OH		1g	46,000
[1217610-39-3] MFCD06659137	Mw = 430.46	5g	144,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-carbamoyl-D-phenylalanine			
Purity: \geq 95%			

**■ Carboxyphenylalanine, t-Butoxycarbonylphenylalanine****J00207 H-Phe (4-COOH)-OH**

[126109-42-0] MFCD01318768	Mw = 209.20	1g	35,000
4-Carboxy-L-phenylalanine		5g	140,000

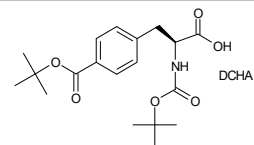
**M01022 H-Phe (4-COOtBu)-OH**

[218962-77-7] MFCD01318767	Mw = 265.30	500mg	20,000
4-(t-Butoxycarbonyl)-L-phenylalanine		1g	35,000



M01610 Boc-Phe (4-COOtBu)-OH-DCHA

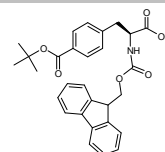
[250611-06-4] MFCD02259471 Mw = 546.75	250mg	14,000
N- α -4-Di(t-butoxycarbonyl)-L-phenylalanine	1g	42,000
dicyclohexylammonium salt	5g	168,000



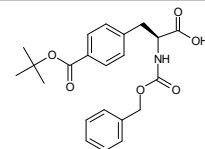
Related CAS:Free:214750-69-3(Mw=365.43)

M01023 Fmoc-Phe (4-COOtBu)-OH

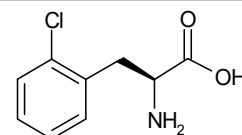
[183070-44-2] MFCD01317016 Mw = 487.56	250mg	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-(t-butoxycarbonyl)-L-phenylalanine	1g	35,000
	5g	140,000

**M01616 Z-Phe (4-COOtBu)-OH**

[270567-85-6] MFCD01318753 Mw = 399.45	250mg	13,000
N- α -Carbobenzoxy-4-(t-butoxycarbonyl)-L-phenylalanine	1g	39,000
	5g	156,000

**Chlorophenylalanine****J00049 H-Phe (2-Cl)-OH**

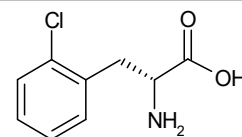
[103616-89-3] MFCD00077921 Mw = 199.64	250mg	13,000
2-Chloro-L-phenylalanine	1g	25,000
	5g	68,000



Related CAS:HCl:185030-83-5

J00152 H-D-Phe (2-Cl)-OH

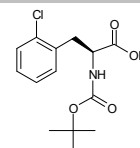
[80126-50-7] MFCD00077920 Mw = 199.64	250mg	13,000
2-Chloro-D-phenylalanine	1g	25,000
	5g	68,000



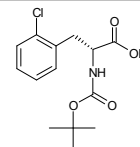
Related CAS:HCl:457654-71-6

M00543 Boc-Phe (2-Cl)-OH

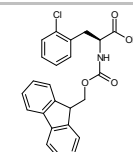
[114873-02-8] MFCD00672514 Mw = 299.75	1g	30,000
N- α -(t-Butoxycarbonyl)-2-chloro-L-phenylalanine	5g	65,000

**M00544 Boc-D-Phe (2-Cl)-OH**

[80102-23-4] MFCD00801056 Mw = 299.75	1g	30,000
N- α -(t-Butoxycarbonyl)-2-chloro-D-phenylalanine	5g	65,000

**M00545 Fmoc-Phe (2-Cl)-OH**

[198560-41-7] MFCD00797578 Mw = 421.88	1g	13,000
N- α -(9-Fluorenylmethoxycarbonyl)-2-chloro-L-phenylalanine	5g	48,000

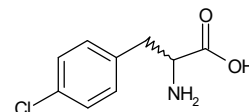


M00546	Fmoc-D-Phe (2-Cl)-OH					
[205526-22-3]	MFCDO0672547	Mw = 421.88	1g	20,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-2-chloro-D-phenylalanine		5g	60,000		
J00153	H-Phe (3-Cl)-OH					
[80126-51-8]	MFCDO1075124	Mw = 199.64	1g	12,000		
	3-Chloro-L-phenylalanine		5g	45,000		
Related CAS:HCl:123053-22-5						
J00154	H-D-Phe (3-Cl)-OH					
[80126-52-9]	MFCDO1631984	Mw = 199.64	1g	12,000		
	3-Chloro-D-phenylalanine		5g	48,000		
M00887	Boc-Phe (3-Cl)-OH					
[114873-03-9]	MFCDO0672515	Mw = 299.75	1g	8,000		
	N-α-(t-Butoxycarbonyl)-3-chloro-L-phenylalanine		5g	32,000		
M00889	Boc-D-Phe (3-Cl)-OH					
[80102-25-6]	MFCDO0672516	Mw = 299.75	1g	10,000		
	N-α-(t-Butoxycarbonyl)-3-chloro-D-phenylalanine		5g	40,000		
M00888	Fmoc-Phe (3-Cl)-OH					
[198560-44-0]	MFCDO0672548	Mw = 421.88	1g	8,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-3-chloro-L-phenylalanine		5g	32,000		
M00890	Fmoc-D-Phe (3-Cl)-OH					
[205526-23-4]	MFCDO0672549	Mw = 421.88	1g	15,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-3-chloro-D-phenylalanine		5g	60,000		
J00050	H-Phe (4-Cl)-OH					
[14173-39-8]	MFCDO0063065	Mw = 199.64	1g	8,000		
	4-Chloro-L-phenylalanine		5g	32,000		
J00424	H-D-Phe (4-Cl)-OH					
[14091-08-8]	MFCDO0079675	Mw = 199.64	1g	11,000		
	4-Chloro-D-phenylalanine		5g	44,000		

K01445 H-DL-Phe (4-Cl) -OH

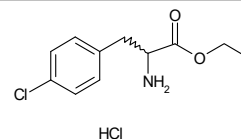
[7424-00-2] MFCD00002601 Mw = 199.64
4-Chloro-DL-phenylalanine

5g 10,000
25g 16,000

**M01601 H-DL-Phe (4-Cl) -OEt · HCl**

[52031-05-7] MFCD00012531 Mw = 264.15
4-Chloro-DL-phenylalanine ethyl ester hydrochloride

1g 4,500
5g 18,000

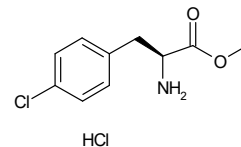


Related CAS:Free:29622-19-3 (Mw=227.69)

K00833 H-Phe (4-Cl) -OMe · HCl

[60594-65-2] MFCD01317720 Mw = 250.13
4-Chloro-L-phenylalanine methyl ester hydrochloride

1g 10,000
5g 40,000

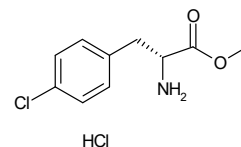


Related CAS:Free:68759-85-3 (Mw=213.66)

K01444 H-D-Phe (4-Cl) -OMe · HCl

[33965-47-8] MFCD00236920 Mw = 250.13
4-Chloro-D-phenylalanine methyl ester hydrochloride

1g 20,000
5g 80,000

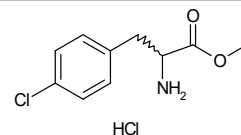


Related CAS:Free:134166-72-6 (Mw=213.66)

M00756 H-DL-Phe (4-Cl) -OMe · HCl

[14173-40-1] MFCD00012530 Mw = 250.13
4-Chloro-DL-phenylalanine methyl ester hydrochloride

1g 5,000
5g 15,000
25g 60,000

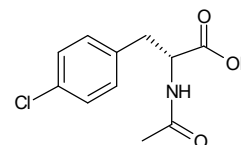


Related CAS:Free:23434-96-0 (Mw=213.66)

K00139 Ac-D-Phe (4-Cl) -OH

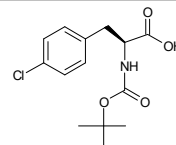
[135270-40-5] MFCD00672506 Mw = 241.70
N- α -Acetyl-4-chloro-D-phenylalanine

1g 30,000
5g 110,000

**M00262 Boc-Phe (4-Cl) -OH**

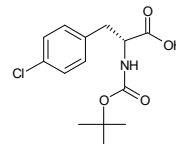
[68090-88-0] MFCD00057808 Mw = 299.75
N- α -(t-Butoxycarbonyl)-4-chloro-L-phenylalanine

1g 6,000
5g 24,000
25g 90,000

**M00364 Boc-D-Phe (4-Cl) -OH**

[57292-44-1] MFCD00076978 Mw = 299.75
N- α -(t-Butoxycarbonyl)-4-chloro-D-phenylalanine

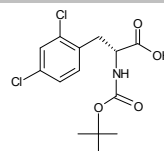
1g 8,000
5g 32,000



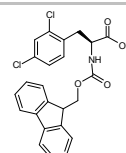
M00256	Fmoc-Phe (4-Cl)-OH				
[175453-08-4]	MFC00080281	Mw = 421.88	1g	6,000	
N-α-(9-Fluorenylmethoxycarbonyl)-4-chloro-L-phenylalanine			5g	24,000	
			25g	90,000	
M00329	Fmoc-D-Phe (4-Cl)-OH				
[142994-19-2]	MFC00077066	Mw = 421.88	1g	8,000	
N-α-(9-Fluorenylmethoxycarbonyl)-4-chloro-D-phenylalanine			5g	32,000	
M01511	Z-Phe (4-Cl)-OH				
[127888-10-2]	MFC000672541	Mw = 333.77	1g	10,000	
N-α-Carbobenzoxy-4-chloro-L-phenylalanine			5g	40,000	
M01512	Z-D-Phe (4-Cl)-OH				
[126251-16-9]	MFC000672542	Mw = 333.77	1g	15,000	
N-α-Carbobenzoxy-4-chloro-D-phenylalanine			5g	60,000	
K01498	Z-DL-Phe (4-Cl)-OH				
[55478-54-1]	MFC00191079	Mw = 333.77	1g	10,000	
N-α-Carbobenzoxy-4-chloro-DL-phenylalanine			5g	40,000	
J00303	H-Phe (2, 4-Cl₂)-OH				
[111119-36-9]	MFC001860882	Mw = 234.08	1g	39,000	
2, 4-Dichloro-L-phenylalanine			5g	116,000	
J00304	H-D-Phe (2, 4-Cl₂)-OH				
[114872-98-9]	MFC001860873	Mw = 234.08	1g	39,000	
2, 4-Dichloro-D-phenylalanine			5g	116,000	
J00428	H-DL-Phe (2, 4-Cl₂)-OH				
[5472-68-4]	MFC005227922	Mw = 234.08	1g	28,000	
2, 4-Dichloro-DL-phenylalanine			5g	84,000	
M01544	Boc-Phe (2, 4-Cl₂)-OH				
[114873-04-0]	MFC001862942	Mw = 334.20	1g	30,000	
N-α-(t-Butoxycarbonyl)-2, 4-dichloro-L-phenylalanine			5g	88,000	

M01545 Boc-D-Phe (2, 4-Cl₂)-OH

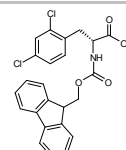
[114873-12-0] MFCD01862941 Mw = 334.20 1g 30,000
 N- α -(t-Butoxycarbonyl)-2, 4-dichloro-D-phenylalanine 5g 88,000

**M01546 Fmoc-Phe (2, 4-Cl₂)-OH**

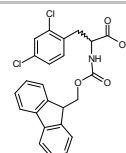
[352351-62-3] MFCD01863048 Mw = 456.33 1g 30,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2, 4-dichloro-L-phenylalanine 5g 88,000

**M01547 Fmoc-D-Phe (2, 4-Cl₂)-OH**

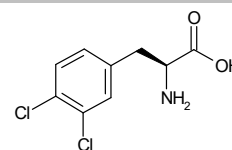
[352351-61-2] MFCD01863047 Mw = 456.33 1g 30,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2, 4-dichloro-D-phenylalanine 5g 88,000

**M01864 Fmoc-DL-Phe (2, 4-Cl₂)-OH**

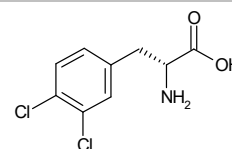
[1105045-80-4] MFCD11041230 Mw = 456.33 1g 29,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2, 4-dichloro-DL-phenylalanine 5g 90,000

**J00056 H-Phe (3, 4-Cl₂)-OH**

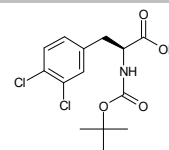
[52794-99-7] MFCD00191203 Mw = 234.08 1g 20,000
 3, 4-Dichloro-L-phenylalanine 5g 80,000

**J00106 H-D-Phe (3, 4-Cl₂)-OH**

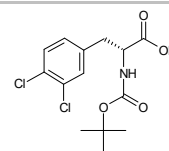
[52794-98-6] MFCD00671682 Mw = 234.08 1g 18,000
 3, 4-Dichloro-D-phenylalanine 5g 72,000

**M00566 Boc-Phe (3, 4-Cl₂)-OH**

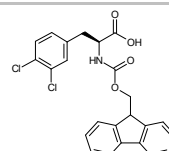
[80741-39-5] MFCD00273436 Mw = 334.20 1g 15,000
 N- α -(t-Butoxycarbonyl)-3, 4-dichloro-L-phenylalanine 5g 60,000

**M00567 Boc-D-Phe (3, 4-Cl₂)-OH**

[114873-13-1] MFCD00151887 Mw = 334.20 1g 18,000
 N- α -(t-Butoxycarbonyl)-3, 4-dichloro-D-phenylalanine 5g 72,000

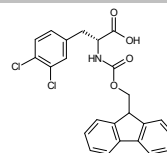
**M00568 Fmoc-Phe (3, 4-Cl₂)-OH**

[177966-59-5] MFCD00273473 Mw = 456.33 1g 15,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3, 4-dichloro-L-phenylalanine 5g 60,000

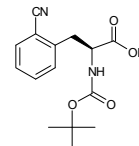


M00569 Fmoc-D-Phe (3, 4-Cl₂)-OH

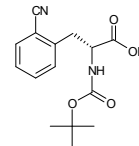
[177966-58-4] MFCD00273472 Mw = 456.33 1g 18,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3,4-dichloro-D-phenylalanine 5g 72,000

**■Cyanophenylalanine****M01552 Boc-Phe (2-CN)-OH**

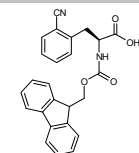
[216312-53-7] MFCD01860623 Mw = 290.32 1g 32,000
 N- α -(t-Butoxycarbonyl)-2-cyano-L-phenylalanine 5g 128,000
 劇

**M01553 Boc-D-Phe (2-CN)-OH**

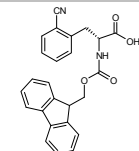
[261380-28-3] MFCD01862940 Mw = 290.32 1g 40,000
 N- α -(t-Butoxycarbonyl)-2-cyano-D-phenylalanine 5g 160,000
 劇

**M01554 Fmoc-Phe (2-CN)-OH**

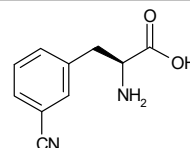
[401933-16-2] MFCD01863771 Mw = 412.45 1g 46,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2-cyano-L-phenylalanine 劇

**M01555 Fmoc-D-Phe (2-CN)-OH**

[401620-74-4] MFCD01863770 Mw = 412.45 1g 50,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2-cyano-D-phenylalanine 劇

**J00155 H-Phe (3-CN)-OH**

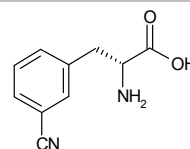
[57213-48-6] MFCD01860885 Mw = 190.20 1g 37,000
 3-Cyano-L-phenylalanine 5g 120,000
 劇



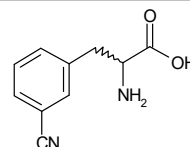
Related CAS:HCl:144799-02-0

J00156 H-D-Phe (3-CN)-OH

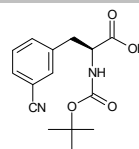
[263396-43-6] MFCD01631985 Mw = 190.20 1g 37,000
 3-Cyano-D-phenylalanine 5g 120,000
 劇

**M01787 H-DL-Phe (3-CN)-OH**

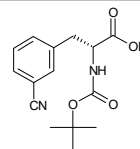
[63999-80-4] MFCD00190859 Mw = 190.20 250mg 12,000
 3-Cyano-DL-phenylalanine 1g 23,000
 劇

**M00891 Boc-Phe (3-CN)-OH**

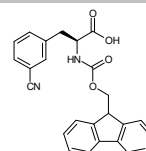
[131980-30-8] MFCD00797560 Mw = 290.32 1g 37,000
 N- α -(t-Butoxycarbonyl)-3-cyano-L-phenylalanine 5g 120,000
 劇



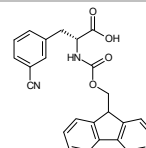
M00893 Boc-D-Phe (3-CN)-OH				
[205445-56-3]	MFC00797561	Mw = 290.32	1g	37,000
N- α -(t-Butoxycarbonyl)-3-cyano-D-phenylalanine			5g	120,000
劇				



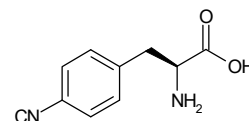
M00892 Fmoc-Phe (3-CN)-OH				
[205526-36-9]	MFC00797585	Mw = 412.45	1g	37,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-cyano-L-phenylalanine			5g	120,000
劇				



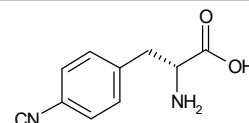
M00894 Fmoc-D-Phe (3-CN)-OH				
[205526-37-0]	MFC00797586	Mw = 412.45	1g	37,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-cyano-D-phenylalanine			5g	120,000
劇				



J00115 H-Phe (4-CN)-OH				
[167479-78-9]	MFC00270363	Mw = 190.20	1g	46,000
4-Cyano-L-phenylalanine			5g	144,000
劇				

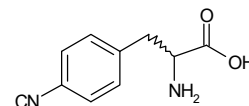


J00162 H-D-Phe (4-CN)-OH				
[263396-44-7]	MFC00270364	Mw = 190.20	1g	32,000
4-Cyano-D-phenylalanine			5g	128,000
劇				

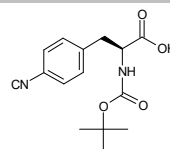


Related CAS:HCl:146727-61-9

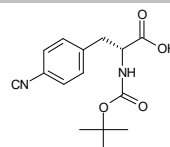
M01622 H-DL-Phe (4-CN)-OH				
[22888-47-7]	MFC001862353	Mw = 190.20	1g	27,000
4-Cyano-DL-phenylalanine			5g	108,000
劇				



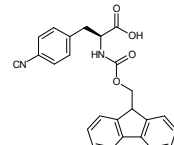
M00664 Boc-Phe (4-CN)-OH				
[131724-45-3]	MFC00672526	Mw = 290.32	1g	20,000
N- α -(t-Butoxycarbonyl)-4-cyano-L-phenylalanine			5g	80,000
劇				

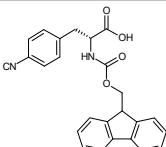
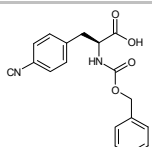
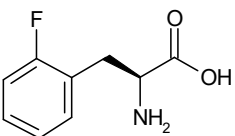
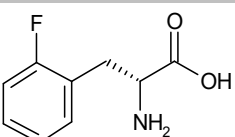
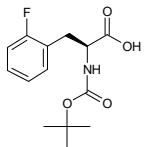
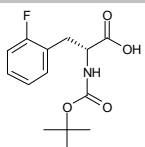
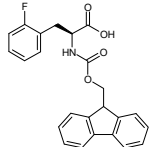
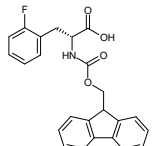
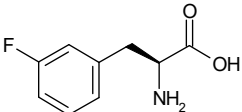


M00899 Boc-D-Phe (4-CN)-OH				
[146727-62-0]	MFC00672527	Mw = 290.32	1g	25,000
N- α -(t-Butoxycarbonyl)-4-cyano-D-phenylalanine			5g	88,000
劇				



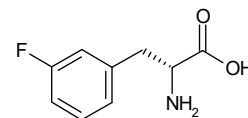
M00667 Fmoc-Phe (4-CN)-OH				
[173963-93-4]	MFC00672559	Mw = 412.45	1g	33,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-cyano-L-phenylalanine			5g	120,000
劇				



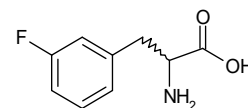
M00900	Fmoc-D-Phe (4-CN)-OH				
[205526-34-7]	MFCD00672560	Mw = 412.45	1g	37,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-4-cyano-D-phenylalanine		5g	120,000	
	劇				
M00673	Z-Phe (4-CN)-OH				
[131669-07-3]	MFCD02094456	Mw = 324.32	1g	50,000	
	N- α -Carbobenzoxy-4-cyano-L-phenylalanine		5g	150,000	
	劇				
■ Fluorophenylalanine					
J00059	H-Phe (2-F)-OH				
[19883-78-4]	MFCD00066448	Mw = 183.18	1g	20,000	
	2-Fluoro-L-phenylalanine		5g	80,000	
J00288	H-D-Phe (2-F)-OH				
[97731-02-7]	MFCD00066447	Mw = 183.18	1g	25,000	
	2-Fluoro-D-phenylalanine		5g	100,000	
Related CAS:HCl:122839-51-4					
M00577	Boc-Phe (2-F)-OH				
[114873-00-6]	MFCD00672520	Mw = 283.30	1g	15,000	
	N- α -(t-Butoxycarbonyl)-2-fluoro-L-phenylalanine		5g	60,000	
M00580	Boc-D-Phe (2-F)-OH				
[114873-10-8]	MFCD00672521	Mw = 283.30	1g	16,000	
	N- α -(t-Butoxycarbonyl)-2-fluoro-D-phenylalanine		5g	64,000	
M00581	Fmoc-Phe (2-F)-OH				
[205526-26-7]	MFCD00672552	Mw = 405.41	1g	15,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-2-fluoro-L-phenylalanine		5g	60,000	
M00582	Fmoc-D-Phe (2-F)-OH				
[198545-46-9]	MFCD00672553	Mw = 405.41	1g	16,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-2-fluoro-D-phenylalanine		5g	64,000	
J00060	H-Phe (3-F)-OH				
[19883-77-3]	MFCD00066450	Mw = 183.18	1g	20,000	
	3-Fluoro-L-phenylalanine		5g	80,000	
Related CAS:HCl:7655-65-4					

J00167 H-D-Phe (3-F)-OH

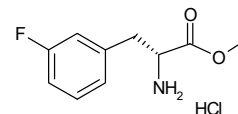
[110117-84-5] MFCD00066449 Mw = 183.18 1g 27,000
 3-Fluoro-D-phenylalanine 5g 108,000

**L00270 H-DL-Phe (3-F)-OH**

[456-88-2] MFCD00004273 Mw = 183.18 1g 10,000
 3-Fluoro-DL-phenylalanine 5g 40,000

**M01613 H-D-Phe (3-F)-OMe·HCl**

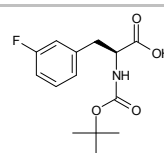
[201479-09-6] MFCD00672371 Mw = 233.67 1g 25,000
 3-Fluoro-D-phenylalanine methyl ester hydrochloride 5g 99,000



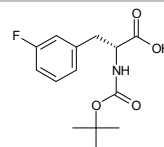
Related CAS:Free:756458-80-7 (Mw=197.21)

M00640 Boc-Phe (3-F)-OH

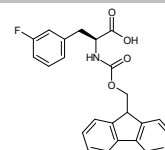
[114873-01-7] MFCD00672522 Mw = 283.30 1g 8,000
 N- α -(t-Butoxycarbonyl)-3-fluoro-L-phenylalanine 5g 32,000

**M00901 Boc-D-Phe (3-F)-OH**

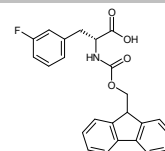
[114873-11-9] MFCD00672523 Mw = 283.30 1g 14,000
 N- α -(t-Butoxycarbonyl)-3-fluoro-D-phenylalanine 5g 50,000

**M00641 Fmoc-Phe (3-F)-OH**

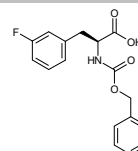
[198560-68-8] MFCD00672328 Mw = 405.41 1g 16,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3-fluoro-L-phenylalanine 5g 50,000

**M00902 Fmoc-D-Phe (3-F)-OH**

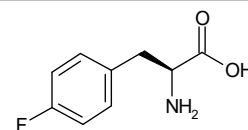
[198545-72-1] MFCD00672554 Mw = 405.41 1g 17,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3-fluoro-D-phenylalanine 5g 52,000

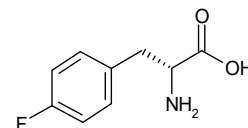
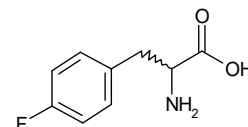
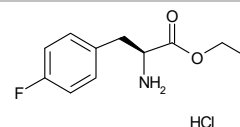
**M00687 Z-Phe (3-F)-OH**

[49759-64-0] MFCD00797569 Mw = 317.30 1g 30,000
 N- α -Carbobenzoxy-3-fluoro-L-phenylalanine 5g 120,000

**H00088 H-Phe (4-F)-OH**

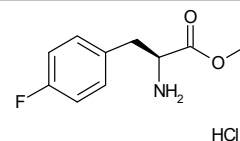
[1132-68-9] MFCD00063064 Mw = 183.18 1g 8,000
 4-Fluoro-L-phenylalanine 5g 32,000
 25g 120,000



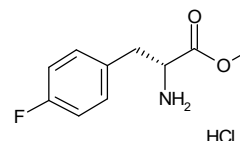
J00061 H-D-Phe (4-F)-OH[18125-46-7] MFCD00063063 Mw = 183.18
4-Fluoro-D-phenylalanine1g 10,000
5g 40,000**M01122 H-DL-Phe (4-F)-OH**[51-65-0] MFCD00002600 Mw = 183.18
4-Fluoro-DL-phenylalanine1g 5,000
5g 10,000
25g 40,000**L00269 H-Phe (4-F)-OEt · HCl**[1534-90-3] MFCD02259530 Mw = 247.70
4-Fluoro-L-phenylalanine ethyl ester hydrochloride1g 15,000
5g 60,000

HCl

Related CAS:Free:39256-83-2 (Mw=211.24)

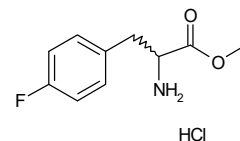
J01095 H-Phe (4-F)-OMe · HCl[64231-55-6] MFCD11113158 Mw = 233.67
4-Fluoro-L-phenylalanine methyl ester hydrochloride
Free Mw=197.211g 10,000
5g 40,000
25g 160,000

HCl

J00286 H-D-Phe (4-F)-OMe · HCl[176896-72-3] MFCD02259532 Mw = 233.67
4-Fluoro-D-phenylalanine methyl ester hydrochloride1g 27,000
5g 108,000

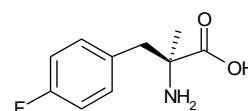
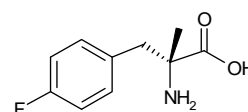
HCl

Related CAS:Free:444583-22-6 (Mw=197.21)

K02296 H-DL-Phe (4-F)-OMe · HCl[64282-12-8] MFCD00182718 Mw = 233.67
4-Fluoro-DL-phenylalanine methyl ester hydrochloride1g 10,000
5g 28,000
25g 90,000

HCl

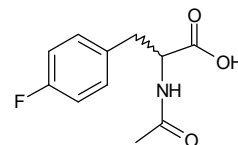
Related CAS:Free:59850-77-0 (Mw=197.21)

J00695 H-(Me)Phe (4-F)-OH[130855-57-1] MFCD08061614 Mw = 197.21
 α -Methyl-4-fluoro-L-phenylalanine1g 46,000
5g 144,000**J00696 H-D-(Me)Phe (4-F)-OH**[422568-68-1] MFCD08061612 Mw = 197.21
 α -Methyl-4-fluoro-D-phenylalanine1g 46,000
5g 144,000

M01082 Ac-DL-Phe (4-F)-OH

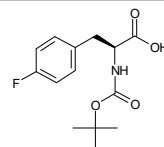
[17481-06-0] MFCD00017983 Mw = 225.22
 N- α -Acetyl-4-fluoro-DL-phenylalanine

5g 20,000
 25g 80,000

**M00396 Boc-Phe (4-F)-OH**

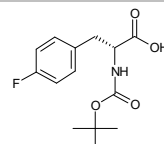
[41153-30-4] MFCD00079672 Mw = 283.30
 N- α -(t-Butoxycarbonyl)-4-fluoro-L-phenylalanine

1g 8,000
 5g 32,000
 25g 96,000

**M00365 Boc-D-Phe (4-F)-OH**

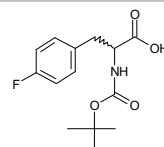
[57292-45-2] MFCD00079669 Mw = 283.30
 N- α -(t-Butoxycarbonyl)-4-fluoro-D-phenylalanine

1g 8,000
 5g 32,000

**K01376 Boc-DL-Phe (4-F)-OH**

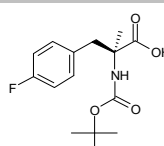
[129101-25-3] MFCD00237573 Mw = 283.30
 N- α -(t-Butoxycarbonyl)-4-fluoro-DL-phenylalanine

1g 10,000
 5g 40,000

**M02121 Boc-(Me)Phe (4-F)-OH**

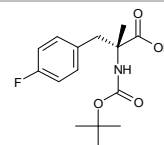
[1217754-68-1] MFCD08061619 Mw = 297.32
 N- α -(t-Butoxycarbonyl)- α -methyl-4-fluoro-L-phenylalanine

1g 46,000
 5g 144,000

**M02122 Boc-D-(Me)Phe (4-F)-OH**

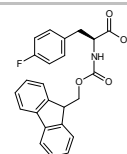
[889113-64-8] MFCD08458687 Mw = 297.32
 N- α -(t-Butoxycarbonyl)- α -methyl-4-fluoro-D-phenylalanine

1g 46,000
 5g 144,000

**M00485 Fmoc-Phe (4-F)-OH**

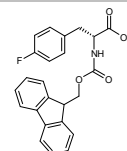
[169243-86-1] MFCD00191197 Mw = 405.41
 N- α -(9-Fluorenylmethoxycarbonyl)-4-fluoro-L-phenylalanine

1g 7,000
 5g 26,000

**M00538 Fmoc-D-Phe (4-F)-OH**

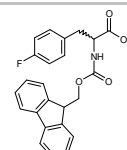
[177966-64-2] MFCD00235900 Mw = 405.41
 N- α -(9-Fluorenylmethoxycarbonyl)-4-fluoro-D-phenylalanine

1g 10,000
 5g 40,000

**M00862 Fmoc-DL-Phe (4-F)-OH**

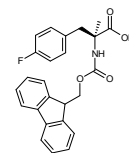
[264276-42-8] MFCD00237667 Mw = 405.41
 N- α -(9-Fluorenylmethoxycarbonyl)-4-fluoro-DL-phenylalanine

1g 12,000
 5g 48,000

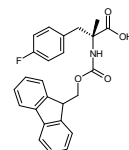


M02123 Fmoc-(Me) Phe (4-F)-OH

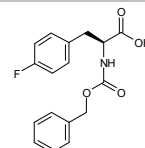
[1175838-03-5] MFCD08061624 Mw = 419.44 1g 46,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-4-fluoro-L-phenylalanine 5g 144,000

**M02124 Fmoc-D-(Me) Phe (4-F)-OH**

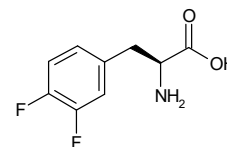
[1217777-84-8] MFCD08061622 Mw = 419.44 1g 46,000
 N- α -(9-Fluorenylmethoxycarbonyl)- α -methyl-4-fluoro-D-phenylalanine 5g 144,000

**M00645 Z-Phe (4-F)-OH**

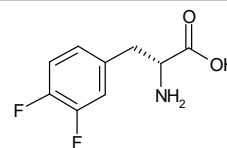
[17543-58-7] MFCD00238489 Mw = 317.30 1g 10,000
 N- α -Carbobenzoxy-4-fluoro-L-phenylalanine 5g 40,000

**J00078 H-Phe (3, 4-F₂)-OH**

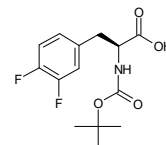
[31105-90-5] MFCD01075125 Mw = 201.17 1g 34,000
 3, 4-Difluoro-L-phenylalanine 5g 96,000

**J00157 H-D-Phe (3, 4-F₂)-OH**

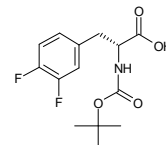
[249648-08-6] MFCD01631986 Mw = 201.17 1g 34,000
 3, 4-Difluoro-D-phenylalanine 5g 96,000

**M00570 Boc-Phe (3, 4-F₂)-OH**

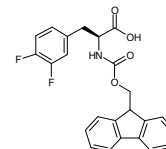
[198474-90-7] MFCD00672518 Mw = 301.29 1g 28,000
 N- α -(t-Butoxycarbonyl)-3, 4-difluoro-L-phenylalanine 5g 82,000

**M00571 Boc-D-Phe (3, 4-F₂)-OH**

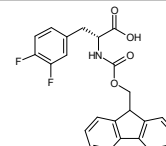
[205445-51-8] MFCD00672519 Mw = 301.29 1g 28,000
 N- α -(t-Butoxycarbonyl)-3, 4-difluoro-D-phenylalanine 5g 82,000

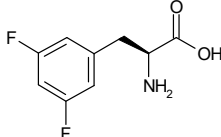
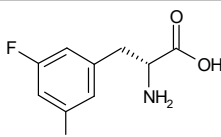
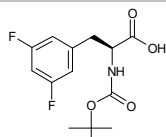
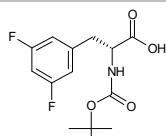
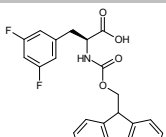
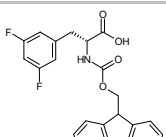
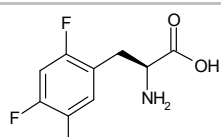
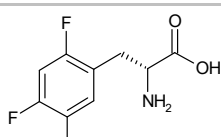
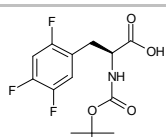
**M00572 Fmoc-Phe (3, 4-F₂)-OH**

[198560-43-9] MFCD00672550 Mw = 423.42 1g 28,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3, 4-difluoro-L-phenylalanine 5g 82,000

**M00573 Fmoc-D-Phe (3, 4-F₂)-OH**

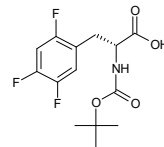
[198545-59-4] MFCD00672551 Mw = 423.42 1g 28,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3, 4-difluoro-D-phenylalanine 5g 82,000



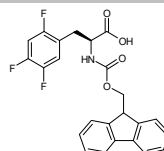
J00161	H-Phe (3, 5-F₂)-OH					
[31105-91-6]	MFCDD01631987	Mw = 201.17	1g	15,000		
	3, 5-Difluoro-L-phenylalanine		5g	60,000		
J00163	H-D-Phe (3, 5-F₂)-OH					
[266360-63-8]	MFCDD01631988	Mw = 201.17	1g	20,000		
	3, 5-Difluoro-D-phenylalanine		5g	80,000		
M00895	Boc-Phe (3, 5-F₂)-OH					
[205445-52-9]	MFCDD00797555	Mw = 301.29	1g	15,000		
	N-α-(t-Butoxycarbonyl)-3, 5-difluoro-L-phenylalanine		5g	60,000		
M00897	Boc-D-Phe (3, 5-F₂)-OH					
[205445-53-0]	MFCDD00797556	Mw = 301.29	1g	20,000		
	N-α-(t-Butoxycarbonyl)-3, 5-difluoro-D-phenylalanine		5g	80,000		
M00896	Fmoc-Phe (3, 5-F₂)-OH					
[205526-24-5]	MFCDD00797579	Mw = 423.42	1g	15,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-3, 5-difluoro-L-phenylalanine		5g	60,000		
M00898	Fmoc-D-Phe (3, 5-F₂)-OH					
[205526-25-6]	MFCDD00797580	Mw = 423.42	1g	20,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-3, 5-difluoro-D-phenylalanine		5g	80,000		
J00671	H-Phe (2, 4, 5-F₃)-OH					
[749847-57-2]	MFCDD06657675	Mw = 219.16	1g	46,000		
	2, 4, 5-Trifluoro-L-phenylalanine		5g	144,000		
J00672	H-D-Phe (2, 4, 5-F₃)-OH					
[1217601-63-2]	MFCDD06659102	Mw = 219.16	1g	46,000		
	2, 4, 5-Trifluoro-D-phenylalanine		5g	144,000		
M02062	Boc-Phe (2, 4, 5-F₃)-OH					
[324028-27-5]	MFCDD06659127	Mw = 319.28	250mg	23,000		
	N-α-(t-Butoxycarbonyl)-2, 4, 5-trifluoro-L-phenylalanine		1g	46,000		
			5g	144,000		

M02063 Boc-D-Phe (2, 4, 5-F₃)-OH

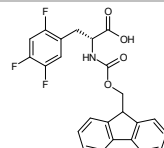
[486460-09-7] MFCD06659118 Mw = 319.28 250mg 36,000
 1g 72,000
 N- α -(t-Butoxycarbonyl)-2, 4, 5-trifluoro-D-phenylalanine

**M02064 Fmoc-Phe (2, 4, 5-F₃)-OH**

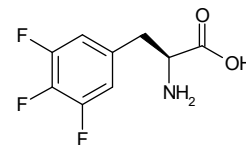
[959579-81-8] MFCD06659142 Mw = 441.41 1g 46,000
 5g 144,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2, 4, 5-trifluoro-L-phenylalanine

**M02065 Fmoc-D-Phe (2, 4, 5-F₃)-OH**

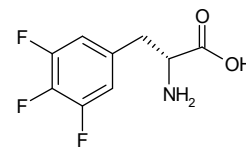
[1217837-13-2] MFCD06659134 Mw = 441.41 1g 46,000
 5g 144,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2, 4, 5-trifluoro-D-phenylalanine

**J00523 H-Phe (3, 4, 5-F₃)-OH**

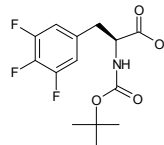
[646066-73-1] MFCD03428422 Mw = 219.16 250mg 20,000
 1g 68,000
 3, 4, 5-Trifluoro-L-phenylalanine

**J00176 H-D-Phe (3, 4, 5-F₃)-OH**

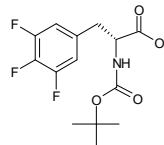
[1217684-62-2] MFCD03428423 Mw = 219.16 250mg 28,000
 1g 75,000
 3, 4, 5-Trifluoro-D-phenylalanine

**M00911 Boc-Phe (3, 4, 5-F₃)-OH**

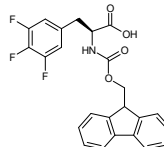
[205445-54-1] MFCD00797558 Mw = 319.28 250mg 28,000
 1g 53,000
 N- α -(t-Butoxycarbonyl)-3, 4, 5-trifluoro-L-phenylalanine

**M00913 Boc-D-Phe (3, 4, 5-F₃)-OH**

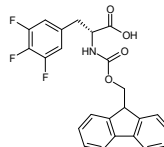
[205445-55-2] MFCD00797559 Mw = 319.28 250mg 30,000
 1g 60,000
 N- α -(t-Butoxycarbonyl)-3, 4, 5-trifluoro-D-phenylalanine

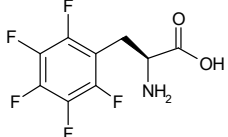
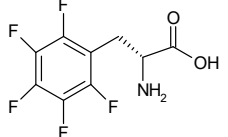
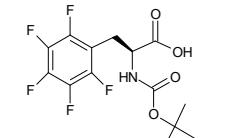
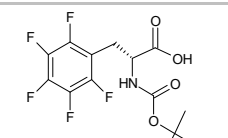
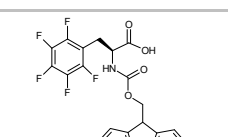
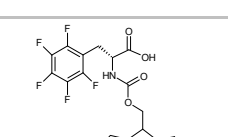
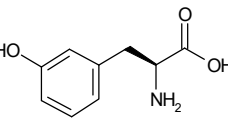
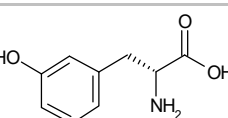
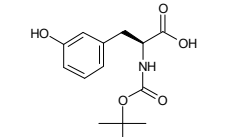
**M00912 Fmoc-Phe (3, 4, 5-F₃)-OH**

[205526-30-3] MFCD00797583 Mw = 441.41 250mg 42,000
 1g 76,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3, 4, 5-trifluoro-L-phenylalanine

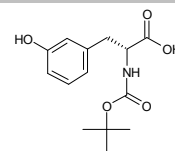
**M00914 Fmoc-D-Phe (3, 4, 5-F₃)-OH**

[205526-31-4] MFCD00797584 Mw = 441.41 250mg 47,000
 1g 140,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3, 4, 5-trifluoro-D-phenylalanine

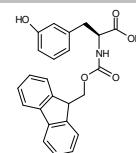


J00055	H-Phe (F₅)-OH				
[34702-59-5]	MFCDO1860881	Mw = 255.15	1g	30,000	
2,3,4,5,6-Pentafluoro-L-phenylalanine			5g	120,000	
Related CAS:HCl:138109-65-6					
J00164	H-D-Phe (F₅)-OH				
[40332-58-9]	MFCDO1860872	Mw = 255.15	1g	40,000	
2,3,4,5,6-Pentafluoro-D-phenylalanine			5g	160,000	
M00552	Boc-Phe (F₅)-OH				
Boc-Phe (Pentafluoro)-OH			1g	14,000	
[34702-60-8]	MFCDO0151893	Mw = 355.25	5g	56,000	
N- α -(t-Butoxycarbonyl)-2,3,4,5,6-pentafluoro-L-phenylalanine					
M00553	Boc-D-Phe (F₅)-OH				
Boc-D-Phe (Pentafluoro)-OH			1g	17,000	
[136207-26-6]	MFCDO0151892	Mw = 355.25	5g	68,000	
N- α -(t-Butoxycarbonyl)-2,3,4,5,6-pentafluoro-D-phenylalanine					
M00554	Fmoc-Phe (F₅)-OH				
[205526-32-5]	MFCDO0270612	Mw = 477.37	1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-2,3,4,5,6-pentafluoro-L-phenylalanine			5g	80,000	
M00555	Fmoc-D-Phe (F₅)-OH				
Fmoc-D-Phe (Pentafluoro)-OH			1g	20,000	
[198545-85-6]	MFCDO0672558	Mw = 477.37	5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-2,3,4,5,6-pentafluoro-D-phenylalanine					
■Hydroxyphenylalanine					
H00219	H-Phe (3-OH)-OH				
H-mTyr-OH			1g	70,000	
[587-33-7]	MFCDO0063059	Mw = 181.19	5g	220,000	
3-Hydroxy-L-phenylalanine					
L-m-Tyrosine					
H00220	H-D-Phe (3-OH)-OH				
H-D-mTyr-OH			1g	70,000	
[32140-49-1]	MFCDO3788083	Mw = 181.19	5g	220,000	
3-Hydroxy-D-phenylalanine					
D-m-Tyrosine					
M02053	Boc-Phe (3-OH)-OH				
Boc-mTyr-OH			250mg	30,000	
[90819-30-0]	MFCDO1632034	Mw = 281.31	1g	80,000	
N- α -(t-Butoxycarbonyl)-3-hydroxy-L-phenylalanine			5g	240,000	
N- α -(t-Butoxycarbonyl)-L-m-tyrosine					

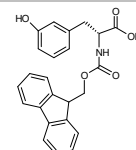
M02055 Boc-D-Phe (3-OH)-OH			
Boc-D-mTyr-OH		250mg	30,000
[90819-32-2] MFCDO7371959	Mw = 281.31	1g	80,000
N- α -(t-Butoxycarbonyl)-3-hydroxy-D-phenylalanine		5g	240,000
N- α -(t-Butoxycarbonyl)-D-m-tyrosine			



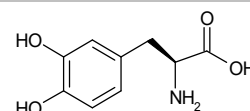
M02054 Fmoc-Phe (3-OH)-OH			
Fmoc-mTyr-OH		250mg	30,000
[178432-48-9] MFCDO7371961	Mw = 403.44	1g	80,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-hydroxy-L-phenylalanine		5g	240,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-m-tyrosine			



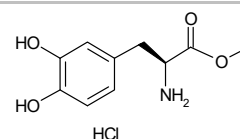
M02056 Fmoc-D-Phe (3-OH)-OH			
Fmoc-D-mTyr-OH		250mg	30,000
[1217724-28-1] MFCDO7371960	Mw = 403.44	1g	80,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-hydroxy-D-phenylalanine		5g	240,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-m-tyrosine			



G00130 H-Phe [3, 4-(OH)2]-OH			
H-Tyr (3-OH)-OH		5g	24,000
[59-92-7] MFCDO0002598	Mw = 197.19	25g	60,000
3, 4-Dihydroxy-L-phenylalanine			
3-Hydroxy-L-tyrosine			
H-Phe (3, 4-di-Hydroxy)-OH			
化(9)-1555			
L-DOPA			

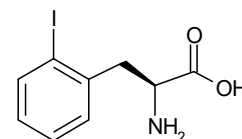


H00202 H-Phe [3, 4-(OH)2]-OMe·HCl			
H-Tyr (3-OH)-OMe·HCl		1g	55,000
[1421-65-4] MFCDO0038958	Mw = 247.68	5g	130,000
3, 4-Dihydroxy-L-phenylalanine methyl ester hydrochloride			
3-Hydroxy-L-tyrosine methyl ester hydrochloride			
H-Phe (3, 4-di-Hydroxy)-OMe·HCl			
L-DOPA-OMe·HCl, Related CAS:Free:7101-51-1 (Mw=211.22)			

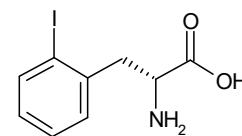


■ Iodophenylalanine

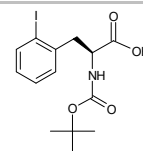
M02051 H-Phe (2-I)-OH			
[167817-55-2] MFCDO1860665	Mw = 291.09	1g	32,000
2-Iodo-L-phenylalanine		5g	128,000



M02052 H-D-Phe (2-I)-OH			
[736184-44-4] MFCDO8458534	Mw = 291.09	1g	32,000
2-Iodo-D-phenylalanine		5g	128,000

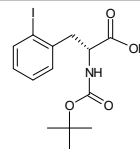


M01854 Boc-Phe (2-I)-OH			
[273221-78-6] MFCDO1860645	Mw = 391.21	1g	25,000
N- α -(t-Butoxycarbonyl)-2-iodo-L-phenylalanine		5g	100,000

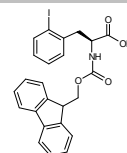


M01855 Boc-D-Phe (2-I)-OH

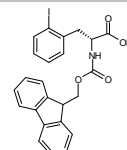
[478183-64-1] MFCD03840395 Mw = 391.21 1g 26,000
 N- α -(t-Butoxycarbonyl)-2-iodo-D-phenylalanine 5g 104,000

**M01856 Fmoc-Phe (2-I)-OH**

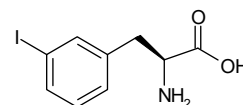
[210282-32-9] MFCD01632253 Mw = 513.34 1g 25,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2-iodo-L-phenylalanine 5g 100,000

**M01857 Fmoc-D-Phe (2-I)-OH**

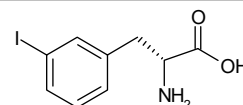
[478183-65-2] MFCD06796745 Mw = 513.34 1g 26,000
 N- α -(9-Fluorenylmethoxycarbonyl)-2-iodo-D-phenylalanine 5g 104,000

**J00556 H-Phe (3-I)-OH**

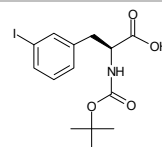
[20846-39-3] MFCD01860664 Mw = 291.09 1g 40,000
 3-Iodo-L-phenylalanine 5g 160,000

**J00559 H-D-Phe (3-I)-OH**

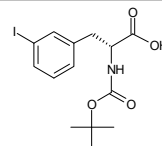
[1241677-87-1] MFCD08458532 Mw = 291.09 1g 40,000
 3-Iodo-D-phenylalanine 5g 160,000

**M01858 Boc-Phe (3-I)-OH**

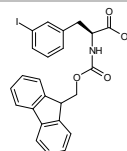
[273221-75-3] MFCD01860644 Mw = 391.21 1g 28,000
 N- α -(t-Butoxycarbonyl)-3-iodo-L-phenylalanine 5g 110,000

**M01859 Boc-D-Phe (3-I)-OH**

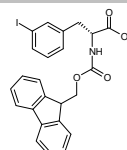
[478183-66-3] MFCD03840394 Mw = 391.21 1g 35,000
 N- α -(t-Butoxycarbonyl)-3-iodo-D-phenylalanine 5g 140,000

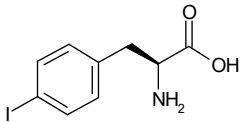
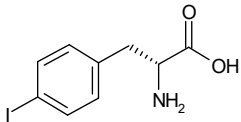
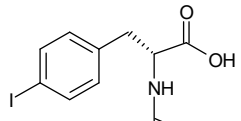
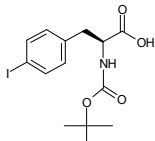
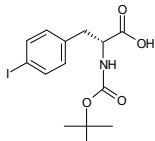
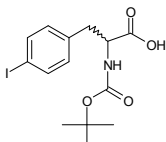
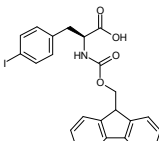
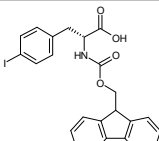
**M01860 Fmoc-Phe (3-I)-OH**

[210282-31-8] MFCD01632252 Mw = 513.34 1g 25,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3-iodo-L-phenylalanine 5g 100,000

**M01861 Fmoc-D-Phe (3-I)-OH**

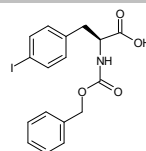
[478183-67-4] MFCD03840402 Mw = 513.34 1g 30,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3-iodo-D-phenylalanine 5g 120,000



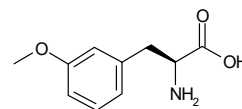
J00052	H-Phe (4-I)-OH					
[24250-85-9]	MFC00002602	Mw = 291.09	1g	20,000		
4-Iodo-L-phenylalanine			5g	80,000		
J00057	H-D-Phe (4-I)-OH					
[62561-75-5]	MFC00063067	Mw = 291.09	1g	20,000		
4-Iodo-D-phenylalanine			5g	80,000		
L00275	Ac-D-Phe (4-I)-OH					
[201351-59-9]	MFC000236759	Mw = 333.13	1g	28,000		
N- α -Acetyl-4-iodo-D-phenylalanine			5g	100,000		
L00545	Boc-Phe (4-I)-OH					
[62129-44-6]	MFC00037119	Mw = 391.21	1g	14,000		
N- α -(t-Butoxycarbonyl)-4-iodo-L-phenylalanine			5g	40,000		
			25g	110,000		
M00548	Boc-D-Phe (4-I)-OH					
[176199-35-2]	MFC00079670	Mw = 391.21	1g	18,000		
N- α -(t-Butoxycarbonyl)-4-iodo-D-phenylalanine			5g	71,000		
K01368	Boc-DL-Phe (4-I)-OH					
[103882-09-3]	MFC00176869	Mw = 391.21	1g	20,000		
N- α -(t-Butoxycarbonyl)-4-iodo-DL-phenylalanine			5g	80,000		
Purity: $\geq 95\%$						
M00549	Fmoc-Phe (4-I)-OH					
[82565-68-2]	MFC000672340	Mw = 513.34	1g	14,000		
N- α -(9-Fluorenylmethoxycarbonyl)-4-iodo-L-phenylalanine			5g	56,000		
M00550	Fmoc-D-Phe (4-I)-OH					
[205526-29-0]	MFC000672557	Mw = 513.34	1g	18,000		
N- α -(9-Fluorenylmethoxycarbonyl)-4-iodo-D-phenylalanine			5g	72,000		

M01895 Z-Phe (4-I)-OH

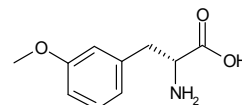
[220400-04-4] MFCD06223296 Mw = 425.23	1g	22,000
N- α -Carbobenzoxy-4-iodo-L-phenylalanine	5g	88,000

**■ Methoxyphenylalanine****H00200 H-Phe (3-OMe)-OH**

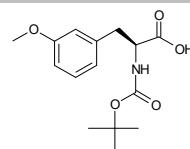
H-mTyr (Me)-OH	250mg	20,000
[33879-32-2] MFCD00044954 Mw = 195.22	1g	60,000
3-Methoxy-L-phenylalanine	5g	200,000
O-Methyl-L-m-tyrosine		

**H00201 H-D-Phe (3-OMe)-OH**

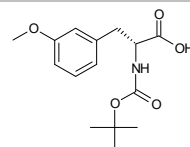
H-D-mTyr (Me)-OH	250mg	20,000
[145306-65-6] MFCD03788082 Mw = 195.22	1g	60,000
3-Methoxy-D-phenylalanine	5g	200,000
O-Methyl-D-m-tyrosine		

**M01657 Boc-Phe (3-OMe)-OH**

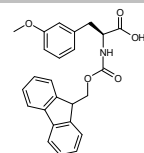
Boc-mTyr (Me)-OH	250mg	15,000
[261360-71-8] MFCD01860638 Mw = 295.34	1g	40,000
N- α -(t-Butoxycarbonyl)-3-methoxy-L-phenylalanine	5g	160,000
N- α -(t-Butoxycarbonyl)-O-methyl-L-m-tyrosine		

**M01654 Boc-D-Phe (3-OMe)-OH**

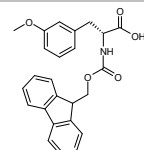
Boc-D-mTyr (Me)-OH	250mg	18,000
[261380-37-4] MFCD07371964 Mw = 295.34	1g	50,000
N- α -(t-Butoxycarbonyl)-3-methoxy-D-phenylalanine	5g	200,000
N- α -(t-Butoxycarbonyl)-O-methyl-D-m-tyrosine		

**M01658 Fmoc-Phe (3-OMe)-OH**

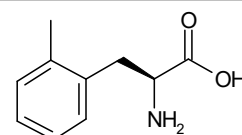
Fmoc-mTyr (Me)-OH	1g	35,000
[206060-40-4] MFCD01317009 Mw = 417.47	5g	140,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-methoxy-L-phenylalanine		
N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-L-m-tyrosine		

**M01659 Fmoc-D-Phe (3-OMe)-OH**

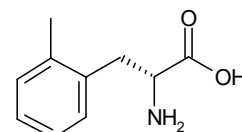
Fmoc-D-mTyr (Me)-OH	1g	35,000
[917099-04-8] MFCD04112685 Mw = 417.47	5g	140,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-methoxy-D-phenylalanine		
N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-D-m-tyrosine		

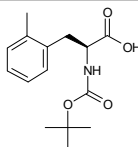
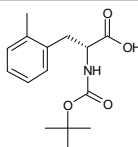
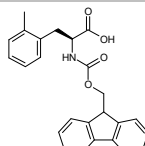
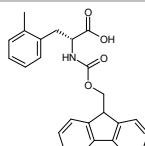
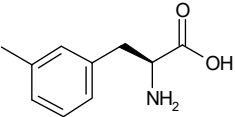
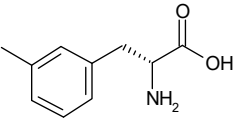
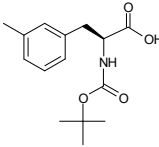
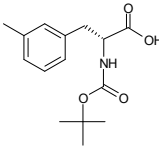
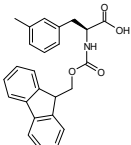
**■ Methylphenylalanine****J00297 H-Phe (2-Me)-OH**

[80126-53-0] MFCD00044971 Mw = 179.22	1g	25,000
2-Methyl-L-phenylalanine	5g	68,000

**J00298 H-D-Phe (2-Me)-OH**

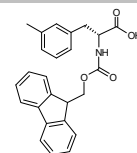
[80126-54-1] MFCD01860870 Mw = 179.22	1g	25,000
2-Methyl-D-phenylalanine	5g	68,000



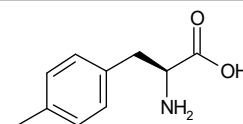
M00701	Boc-Phe (2-Me)-OH				
[114873-05-1]	MFCD00671390	Mw = 279.34	1g	21,000	
	N-α-(t-Butoxycarbonyl)-2-methyl-L-phenylalanine		5g	61,000	
M00702	Boc-D-Phe (2-Me)-OH				
[80102-29-0]	MFCD00671403	Mw = 279.34	1g	21,000	
	N-α-(t-Butoxycarbonyl)-2-methyl-D-phenylalanine		5g	61,000	
M00714	Fmoc-Phe (2-Me)-OH				
[211637-75-1]	MFCD00671391	Mw = 401.47	1g	28,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-2-methyl-L-phenylalanine		5g	92,000	
M00715	Fmoc-D-Phe (2-Me)-OH				
[352351-63-4]	MFCD00671404	Mw = 401.47	1g	28,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-2-methyl-D-phenylalanine		5g	92,000	
J00299	H-Phe (3-Me)-OH				
[114926-37-3]	MFCD00044972	Mw = 179.22	1g	25,000	
	3-Methyl-L-phenylalanine		5g	68,000	
J00300	H-D-Phe (3-Me)-OH				
[114926-39-5]	MFCD01860871	Mw = 179.22	1g	25,000	
	3-Methyl-D-phenylalanine		5g	68,000	
M01528	Boc-Phe (3-Me)-OH				
[114873-06-2]	MFCD01862944	Mw = 279.34	1g	21,000	
	N-α-(t-Butoxycarbonyl)-3-methyl-L-phenylalanine		5g	61,000	
M01529	Boc-D-Phe (3-Me)-OH				
[114873-14-2]	MFCD01862943	Mw = 279.34	1g	21,000	
	N-α-(t-Butoxycarbonyl)-3-methyl-D-phenylalanine		5g	61,000	
M01530	Fmoc-Phe (3-Me)-OH				
[211637-74-0]	MFCD01863050	Mw = 401.47	1g	22,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-3-methyl-L-phenylalanine		5g	88,000	

M01531 Fmoc-D-Phe (3-Me)-OH

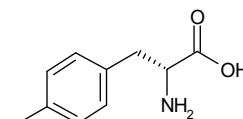
[352351-64-5] MFCD01863049 Mw = 401.47 1g 28,000
 N- α -(9-Fluorenylmethoxycarbonyl)-3-methyl-D-phenylalanine 5g 92,000

**J00301 H-Phe (4-Me)-OH**

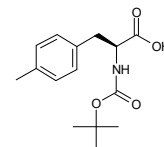
[1991-87-3] MFCD00038575 Mw = 179.22 1g 20,000
 4-Methyl-L-phenylalanine 5g 65,000

**J00302 H-D-Phe (4-Me)-OH**

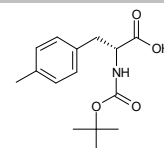
[49759-61-7] MFCD00152137 Mw = 179.22 1g 20,000
 4-Methyl-D-phenylalanine 5g 65,000

**M00923 Boc-Phe (4-Me)-OH**

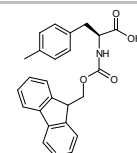
[80102-26-7] MFCD01317027 Mw = 279.34 1g 9,000
 N- α -(t-Butoxycarbonyl)-4-methyl-L-phenylalanine 5g 36,000

**M01379 Boc-D-Phe (4-Me)-OH**

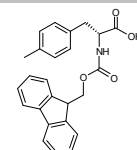
[80102-27-8] MFCD01317726 Mw = 279.34 1g 9,000
 N- α -(t-Butoxycarbonyl)-4-methyl-D-phenylalanine 5g 36,000

**M00924 Fmoc-Phe (4-Me)-OH**

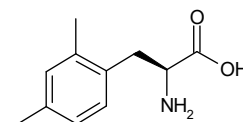
[199006-54-7] MFCD00270197 Mw = 401.47 1g 16,000
 N- α -(9-Fluorenylmethoxycarbonyl)-4-methyl-L-phenylalanine 5g 54,000

**M01351 Fmoc-D-Phe (4-Me)-OH**

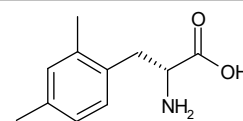
[204260-38-8] MFCD00270196 Mw = 401.47 1g 16,000
 N- α -(9-Fluorenylmethoxycarbonyl)-4-methyl-D-phenylalanine 5g 57,000

**J00669 H-Phe (2, 4-Me2)-OH**

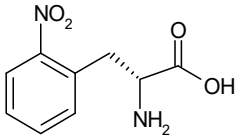
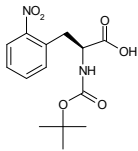
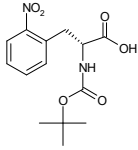
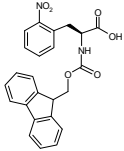
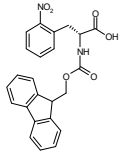
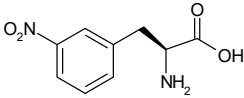
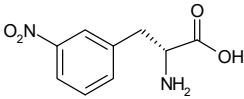
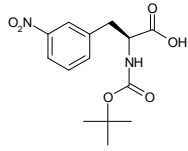
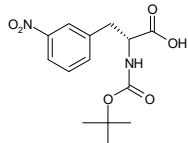
[259726-56-2] MFCD06659111 Mw = 193.25 1g 46,000
 2, 4-Dimethyl-L-phenylalanine 5g 144,000

**J00670 H-D-Phe (2, 4-Me2)-OH**

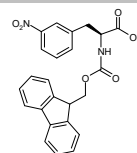
[465500-97-4] MFCD06659101 Mw = 193.25 1g 46,000
 2, 4-Dimethyl-D-phenylalanine 5g 144,000



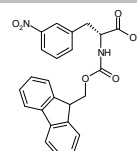
M02058	Boc-Phe (2, 4-Me₂)-OH				
[849440-31-9]	MFC006659126	Mw = 293.37	1g	46,000	
	N-α-(t-Butoxycarbonyl)-2, 4-dimethyl-L-phenylalanine		5g	144,000	
M02059	Boc-D-Phe (2, 4-Me₂)-OH				
[791625-59-7]	MFC006659117	Mw = 293.37	1g	46,000	
	N-α-(t-Butoxycarbonyl)-2, 4-dimethyl-D-phenylalanine		5g	144,000	
M02060	Fmoc-Phe (2, 4-Me₂)-OH				
[1217728-65-8]	MFC006659141	Mw = 415.49	1g	46,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-2, 4-dimethyl-L-phenylalanine		5g	144,000	
M02061	Fmoc-D-Phe (2, 4-Me₂)-OH				
[1217627-86-5]	MFC006659133	Mw = 415.49	1g	46,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-2, 4-dimethyl-D-phenylalanine		5g	144,000	
J00327	H-DL-Phe (2, 6-Me₂)-OH				
[132466-22-9]	MFC002684448	Mw = 193.25	1g	50,000	
	2, 6-Dimethyl-DL-phenylalanine				
M01398	Boc-DL-Phe (2, 6-Me₂)-OH				
[139558-51-3]	MFC002684474	Mw = 293.37	1g	40,000	
	N-α-(t-Butoxycarbonyl)-2, 6-dimethyl-DL-phenylalanine				
M01399	Fmoc-DL-Phe (2, 6-Me₂)-OH				
[676165-79-0]	MFC002684475	Mw = 415.49	1g	30,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-2, 6-dimethyl-DL-phenylalanine				
M01400	Z-DL-Phe (2, 6-Me₂)-OH				
MFC002684476	Mw = 327.38	1g	30,000		
	N-α-Carbobenzoxy-2, 6-dimethyl-DL-phenylalanine				
■ Nitrophenylalanine					
J00409	H-Phe (2-NO₂)-OH				
[19883-75-1]	MFC000270360	Mw = 210.19	1g	32,000	
	2-Nitro-L-phenylalanine		5g	128,000	

J00410	H-D-Phe (2-NO₂)-OH					
[169383-17-9]	MFCD00270361	Mw = 210.19	1g	40,000		
	2-Nitro-D-phenylalanine		5g	160,000		
M01763	Boc-Phe (2-NO₂)-OH					
[185146-84-3]	MFCD01317708	Mw = 310.31	1g	45,000		
	N-α-(t-Butoxycarbonyl)-2-nitro-L-phenylalanine		5g	180,000		
M01764	Boc-D-Phe (2-NO₂)-OH					
[478183-69-6]	MFCD01317701	Mw = 310.31	1g	45,000		
	N-α-(t-Butoxycarbonyl)-2-nitro-D-phenylalanine		5g	180,000		
M01765	Fmoc-Phe (2-NO₂)-OH					
[210282-30-7]	MFCD01317717	Mw = 432.44	1g	30,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-2-nitro-L-phenylalanine		5g	102,000		
M01766	Fmoc-D-Phe (2-NO₂)-OH					
[478183-70-9]	MFCD01317714	Mw = 432.44	1g	33,000		
	N-α-(9-Fluorenylmethoxycarbonyl)-2-nitro-D-phenylalanine		5g	130,000		
J00411	H-Phe (3-NO₂)-OH					
[19883-74-0]	MFCD01860661	Mw = 210.19	250mg	23,000		
	3-Nitro-L-phenylalanine		1g	46,000		
			5g	144,000		
J00412	H-D-Phe (3-NO₂)-OH					
[169530-97-6]	MFCD04117829	Mw = 210.19	1g	46,000		
	3-Nitro-D-phenylalanine		5g	144,000		
M01767	Boc-Phe (3-NO₂)-OH					
[131980-29-5]	MFCD01317033	Mw = 310.31	1g	23,000		
	N-α-(t-Butoxycarbonyl)-3-nitro-L-phenylalanine		5g	90,000		
M01768	Boc-D-Phe (3-NO₂)-OH					
[158741-21-0]	MFCD01317702	Mw = 310.31	1g	28,000		
	N-α-(t-Butoxycarbonyl)-3-nitro-D-phenylalanine		5g	92,000		

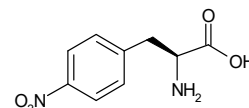
M01769	Fmoc-Phe (3-NO₂)-OH			
[206060-42-6]	MFCDO1317718	Mw = 432.44	1g	28,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-nitro-L-phenylalanine			5g	92,000



M01770	Fmoc-D-Phe (3-NO₂)-OH			
[478183-71-0]	MFCDO1317715	Mw = 432.44	1g	28,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-nitro-D-phenylalanine			5g	92,000

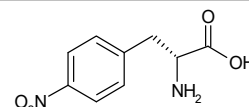


J00053	H-Phe (4-NO₂)-OH·nH₂O			
[949-99-5 (Free)]	MFCDO0051221	Mw = 210.19	1g	3,000
4-Nitro-L-phenylalanine			5g	10,000
*Lot毎にMwの値が異なります。			25g	40,000



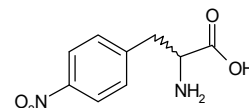
Related CAS:H2O:207591-86-4

J00058	H-D-Phe (4-NO₂)-OH·nH₂O			
[56613-61-7 (Free)]	MFCDO0066016	Mw = 210.19	1g	5,000
4-Nitro-D-phenylalanine			5g	12,000
*Lot毎にMwの値が異なります。			25g	40,000



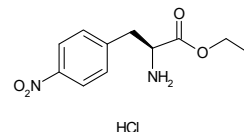
Related CAS:H2O:444777-67-7

K02346	H-DL-Phe (4-NO₂)-OH·nH₂O			
[207569-25-3]	MFCDO0149511	Mw = 210.19	5g	15,000
4-Nitro-DL-phenylalanine			25g	46,000
*Lot毎にMwの値が異なります。				



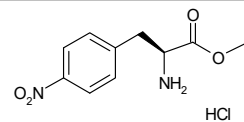
Related CAS:Free:2922-40-9

M01615	H-Phe (4-NO₂)-OEt·HCl			
[58816-66-3]	MFCDO8275409	Mw = 274.71	5g	18,000
4-Nitro-L-phenylalanine ethyl ester hydrochloride			25g	70,000
-OMe Content (1%以下)				



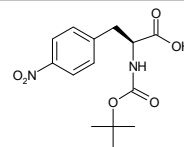
Related CAS:Free:34276-53-4 (Mw=238.25)

M01107	H-Phe (4-NO₂)-OMe·HCl			
[17193-40-7]	MFCDO0135754	Mw = 260.68	1g	9,000
4-Nitro-L-phenylalanine methyl ester hydrochloride			5g	36,000



Related CAS:Free:81677-60-3 (Mw=224.21)

M00395	Boc-Phe (4-NO₂)-OH			
[33305-77-0]	MFCDO0038128	Mw = 310.31	1g	4,000
N- α -(t-Butoxycarbonyl)-4-nitro-L-phenylalanine			5g	13,000
			25g	52,000

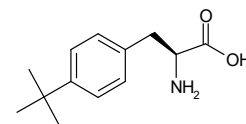


M00363	Boc-D-Phe (4-NO₂)-OH				
[61280-75-9]	MFCDO0069880	Mw = 310.31	1g	8,000	
N-α-(t-Butoxycarbonyl)-4-nitro-D-phenylalanine			5g	23,000	
M00257	Fmoc-Phe (4-NO₂)-OH				
[95753-55-2]	MFCDO0057810	Mw = 432.43	1g	5,000	
N-α-(9-Fluorenylmethoxycarbonyl)-4-nitro-L-phenylalanine			5g	17,000	
			25g	60,000	
M00551	Fmoc-D-Phe (4-NO₂)-OH				
[177966-63-1]	MFCDO0237029	Mw = 432.43	1g	9,000	
N-α-(9-Fluorenylmethoxycarbonyl)-4-nitro-D-phenylalanine			5g	36,000	
J00686	H-Phe [2, 4-(NO₂)₂]-OH				
L-2, 4-Dinitrophe			250mg	54,000	
[49607-21-8]	MFCDO8061615	Mw = 255.18	1g	108,000	
L-2, 4-Dinitrophenylalanine					
J00687	H-D-Phe [2, 4-(NO₂)₂]-OH				
D-2, 4-Dinitrophe			250mg	55,000	
[1217849-53-0]	MFCDO8061613	Mw = 255.18	1g	97,000	
D-2, 4-Dinitrophenylalanine					
M02103	Boc-Phe [2, 4-(NO₂)₂]-OH				
Boc-L-2, 4-Dinitrophe			250mg	45,000	
[1176509-56-0]	MFCDO8061620	Mw = 355.30	1g	90,000	
N-α-(t-Butoxycarbonyl)-2, 4-dinitro-L-phenylalanine					
M02104	Boc-D-Phe [2, 4-(NO₂)₂]-OH				
Boc-D-2, 4-Dinitrophe			250mg	45,000	
[1212864-47-5]	MFCDO8061617	Mw = 355.30	1g	90,000	
N-α-(t-Butoxycarbonyl)-2, 4-dinitro-D-phenylalanine					
M02105	Fmoc-Phe [2, 4-(NO₂)₂]-OH				
Fmoc-L-2, 4-Dinitrophe			250mg	54,000	
[1175832-19-5]	MFCDO8061625	Mw = 477.42	1g	108,000	
N-α-(9-Fluorenylmethoxycarbonyl)-2, 4-dinitro-L-phenylalanine					
M02106	Fmoc-D-Phe [2, 4-(NO₂)₂]-OH				
Fmoc-D-2, 4-Dinitrophe			250mg	45,000	
[1217733-50-0]	MFCDO8166746	Mw = 477.42	1g	90,000	
N-α-(9-Fluorenylmethoxycarbonyl)-2, 4-dinitro-D-phenylalanine					

■ t-Butylphenylalanine

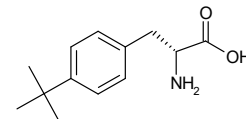
J00007 H-Phe (4-tBu)-OH

[82372-74-5] MFCD02259528 Mw = 221.30 1g 28,000
 4-(t-Butyl)-L-phenylalanine 5g 82,000



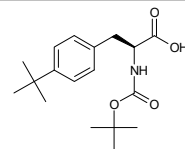
J00206 H-D-Phe (4-tBu)-OH

[274262-82-7] MFCD02259529 Mw = 221.30 1g 28,000
 4-(t-Butyl)-D-phenylalanine 5g 82,000



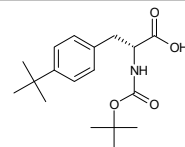
M00295 Boc-Phe (4-tBu)-OH

[143415-62-7] MFCD02094432 Mw = 321.42 1g 28,000
 N-α-(t-Butoxycarbonyl)-4-(t-butyl)-L-phenylalanine 5g 82,000



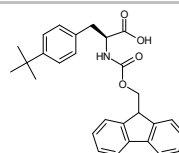
M01346 Boc-D-Phe (4-tBu)-OH

[250611-12-2] MFCD02094579 Mw = 321.42 1g 28,000
 N-α-(t-Butoxycarbonyl)-4-(t-butyl)-D-phenylalanine 5g 82,000



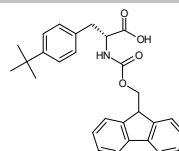
M00724 Fmoc-Phe (4-tBu)-OH

[213383-02-9] MFCD02094466 Mw = 443.54 1g 22,000
 N-α-(9-Fluorenylmethoxycarbonyl)-4-(t-butyl)-L-phenylalanine 5g 88,000



M00726 Fmoc-D-Phe (4-tBu)-OH

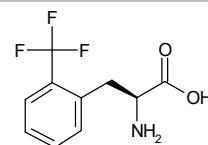
[252049-14-2] MFCD02094467 Mw = 443.54 1g 28,000
 N-α-(9-Fluorenylmethoxycarbonyl)-4-(t-butyl)-D-phenylalanine 5g 90,000



■ Trifluoromethylphenylalanine

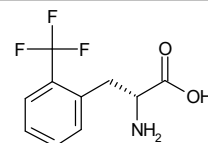
J00305 H-Phe (2-CF₃)-OH

[119009-47-1] MFCD00077615 Mw = 233.19 1g 30,000
 2-Trifluoromethyl-L-phenylalanine 5g 120,000



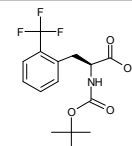
J00306 H-D-Phe (2-CF₃)-OH

[130930-49-3] MFCD01860877 Mw = 233.19 1g 33,000
 2-Trifluoromethyl-D-phenylalanine 5g 132,000

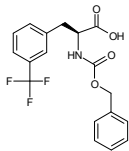
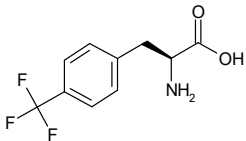
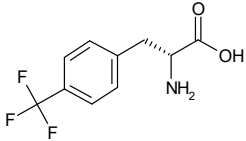
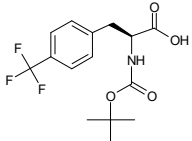
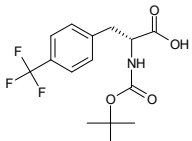
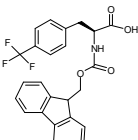
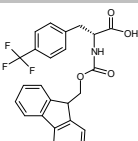
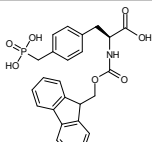
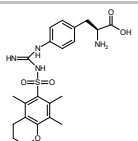


M01548 Boc-Phe (2-CF₃)-OH

[167993-21-7] MFCD01862946 Mw = 333.31 1g 37,000
 N-α-(t-Butoxycarbonyl)-2-trifluoromethyl-L-phenylalanine 5g 120,000

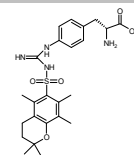


M01549	Boc-D-Phe (2-CF₃)-OH				
[346694-78-8]	MFCD01862945	Mw = 333.31	1g	37,000	
	N-α-(t-Butoxycarbonyl)-2-trifluoromethyl-D-phenylalanine		5g	120,000	
M01550	Fmoc-Phe (2-CF₃)-OH				
[352523-16-1]	MFCD01863052	Mw = 455.44	1g	37,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-2-trifluoromethyl-L-phenylalanine				
M01551	Fmoc-D-Phe (2-CF₃)-OH				
[352523-15-0]	MFCD01863051	Mw = 455.44	1g	37,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-2-trifluoromethyl-D-phenylalanine				
J00116	H-Phe (3-CF₃)-OH				
[14464-68-7]	MFCD00044945	Mw = 233.19	1g	46,000	
	3-Trifluoromethyl-L-phenylalanine		5g	200,000	
Related CAS:HCl:122839-48-9					
J00172	H-D-Phe (3-CF₃)-OH				
[14464-67-6]	MFCD01860875	Mw = 233.19	1g	60,000	
	3-Trifluoromethyl-D-phenylalanine		5g	240,000	
Related CAS:HCl:82317-79-1					
M00665	Boc-Phe (3-CF₃)-OH				
[142995-31-1]	MFCD00672524	Mw = 333.31	1g	37,000	
	N-α-(t-Butoxycarbonyl)-3-trifluoromethyl-L-phenylalanine		5g	140,000	
M00909	Boc-D-Phe (3-CF₃)-OH				
[82317-82-6]	MFCD00672525	Mw = 333.31	1g	45,000	
	N-α-(t-Butoxycarbonyl)-3-trifluoromethyl-D-phenylalanine		5g	180,000	
M00668	Fmoc-Phe (3-CF₃)-OH				
[205526-27-8]	MFCD00672555	Mw = 455.44	1g	37,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-3-trifluoromethyl-L-phenylalanine		5g	120,000	
M00910	Fmoc-D-Phe (3-CF₃)-OH				
[205526-28-9]	MFCD00672556	Mw = 455.44	1g	39,000	
	N-α-(9-Fluorenylmethoxycarbonyl)-3-trifluoromethyl-D-phenylalanine		5g	138,000	

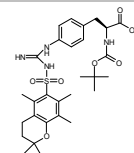
M00674	Z-Phe (3-CF₃)-OH					
[1270285-74-9]	MFC000797572	Mw = 367.31	1g	60,000		
N- α -Carbobenzoxy-3-trifluoromethyl-L-phenylalanine						
J00307	H-Phe (4-CF₃)-OH					
[114926-38-4]	MFC00044946	Mw = 233.19	1g	35,000		
4-Trifluoromethyl-L-phenylalanine						
Related CAS:HCl:122839-56-9						
J00308	H-D-Phe (4-CF₃)-OH					
[114872-99-0]	MFC001860876	Mw = 233.19	1g	38,000		
4-Trifluoromethyl-D-phenylalanine						
Related CAS:HCl:122839-50-3						
M01515	Boc-Phe (4-CF₃)-OH					
[114873-07-3]	MFC000792407	Mw = 333.31	1g	34,000		
N- α -(t-Butoxycarbonyl)-4-trifluoromethyl-L-phenylalanine						
M01516	Boc-D-Phe (4-CF₃)-OH					
[82317-83-7]	MFC000797557	Mw = 333.31	1g	35,000		
N- α -(t-Butoxycarbonyl)-4-trifluoromethyl-D-phenylalanine						
M01517	Fmoc-Phe (4-CF₃)-OH					
[247113-86-6]	MFC000797581	Mw = 455.44	1g	32,000		
N- α -(9-Fluorenylmethoxycarbonyl)-4-trifluoromethyl-L-phenylalanine						
M01518	Fmoc-D-Phe (4-CF₃)-OH					
[238742-88-6]	MFC000797582	Mw = 455.44	250mg	23,000		
N- α -(9-Fluorenylmethoxycarbonyl)-4-trifluoromethyl-D-phenylalanine						
5g 184,000						
■Other Ring-Substituted Phenylalanine						
M01987	Fmoc-Phe (4-CH₂-PO₃H₂)-OH					
Fmoc-L-4-Phe (4-Phosphonomethyl)-OH			250mg	48,000		
[229180-64-7]	MFC000235901	Mw = 481.45	1g	95,000		
N- α -(9-Fluorenylmethoxycarbonyl)-4-phosphonomethyl-L-phenylalanine						
M01488	H-Phe (4-Guad-Pmc)-OH					
[313052-26-5]	MFC008272955	Mw = 488.61	250mg	48,000		
4-[N-(2,2,5,7,8-Pentamethylchroman-6-sulfonyl)guanidino]-L-phenylalanine						
			500mg	80,000		
			1g	150,000		

M01490 H-D-Phe (4-Guad-Pmc)-OH

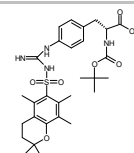
[1241679-45-7]	MFCD14585124	Mw = 488.61	250mg	48,000
4-[N-(2,2,5,7,8-Pentamethylchroman-6-sulfonyl)guanidino]-D-phenylalanine			500mg	80,000
			1g	150,000

**M02885 Boc-Phe (4-Guad-Pmc)-OH**

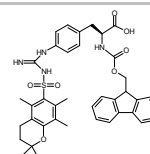
MFCD21363402	Mw = 588.73	250mg	40,000
N- α -(t-Butoxycarbonyl)-4-[N-(2,2,5,7,8-pentamethylchroman-6-sulfonyl)guanidino]-L-phenylalanine		500mg	70,000
		1g	130,000

**M02886 Boc-D-Phe (4-Guad-Pmc)-OH**

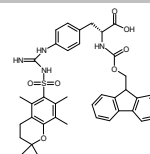
MFCD21363403	Mw = 588.73	250mg	42,000
N- α -(t-Butoxycarbonyl)-4-[N-(2,2,5,7,8-pentamethylchroman-6-sulfonyl)guanidino]-D-phenylalanine		500mg	73,000
		1g	135,000

**M01483 Fmoc-Phe (4-Guad-Pmc)-OH**

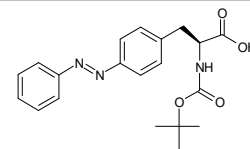
MFCD03094784	Mw = 710.86	250mg	48,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-[N-(2,2,5,7,8-pentamethylchroman-6-sulfonyl)guanidino]-L-phenylalanine		500mg	80,000
		1g	150,000

**M01489 Fmoc-D-Phe (4-Guad-Pmc)-OH**

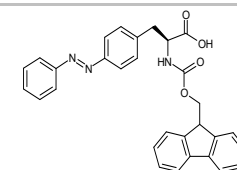
[1426173-57-0]	MFCD08275833	Mw = 710.86	250mg	48,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-[N-(2,2,5,7,8-pentamethylchroman-6-sulfonyl)guanidino]-D-phenylalanine		500mg	80,000	
		1g	150,000	

**M01582 Boc-Phe (4-N=NPh)-OH**

[134816-33-4]	MFCD08275846	Mw = 369.42	500mg	60,000
N- α -(t-Butoxycarbonyl)-4-phenylazo-L-phenylalanine		1g	100,000	

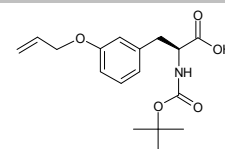
**M01576 Fmoc-Phe (4-N=NPh)-OH**

[210366-26-0]	MFCD08275845	Mw = 491.55	500mg	70,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-phenylazo-L-phenylalanine		1g	120,000	

**M02428 Boc-Phe (3-OAl)-OH**

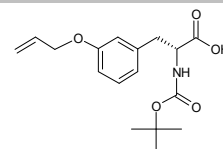
Boc-mTyr (Al)-OH	250mg	41,000		
[1175919-93-3]	MFCD08061618	Mw = 321.37	1g	82,000
N- α -(t-Butoxycarbonyl)-3-allyloxy-L-phenylalanine		5g	288,000	
N- α -(t-Butoxycarbonyl)-O-allyl-L-m-tyrosine				

Boc-Phe (3-OAl)-OH, Boc-mTyr (Al)-OH
 Alloc基、O-allyl基の除去 K02688 (p.2) 参照

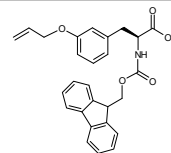


M02429 Boc-D-Phe (3-OAl)-OH

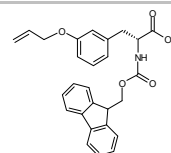
Boc-D-mTyr (Al)-OH	250mg	41,000
[1213571-65-3] MFCD08061616 Mw = 321.37	1g	82,000
N- α -(t-Butoxycarbonyl)-3-allyloxy-D-phenylalanine	5g	288,000
N- α -(t-Butoxycarbonyl)-O-allyl-D-m-tyrosine		
Boc-D-Phe (3-OAl)-OH, Boc-D-mTyr (Al)-OH		
Aloc基、O-allyl基の除去 K02688 (p.2) 参照		

**M02430 Fmoc-Phe (3-OAl)-OH**

Fmoc-mTyr (Al)-OH	250mg	41,000
[1175973-95-1] MFCD08061623 Mw = 443.49	1g	82,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-allyloxy-L-phenylalanine	5g	288,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-allyl-L-m-tyrosine		
Fmoc-Phe (3-OAl)-OH, Fmoc-mTyr (Al)-OH		
Aloc基、O-allyl基の除去 K02688 (p.2) 参照		

**M02431 Fmoc-D-Phe (3-OAl)-OH**

Fmoc-D-mTyr (Al)-OH	250mg	41,000
[1217835-37-4] MFCD08061621 Mw = 443.49	1g	82,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-allyloxy-D-phenylalanine	5g	288,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-allyl-D-m-tyrosine		
Fmoc-D-Phe (3-OAl)-OH, Fmoc-D-mTyr (Al)-OH		
Aloc基、O-allyl基の除去 K02688 (p.2) 参照		

**◆Phenylalanine epoxide**



◆Homophenylalanine epoxide



Proline [Pro]

◆Proline

G00030 H-Pro-OH

[147-85-3] MFC00064318 Mw = 115.13

L-Proline

(S)-Pyrrolidine-2-carboxylic acid

100g

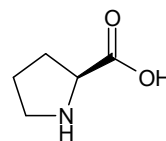
4,000

500g

14,000

1Kg

25,000



G00058 H-D-Pro-OH

[344-25-2] MFC00064317 Mw = 115.13

D-Proline

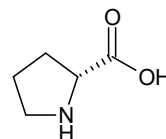
(R)-Pyrrolidine-2-carboxylic acid

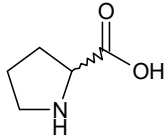
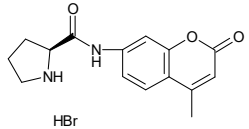
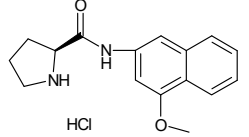
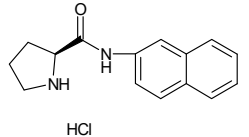
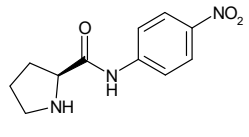
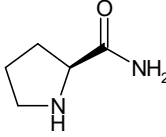
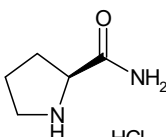
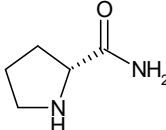
5g

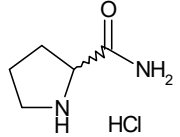
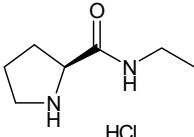
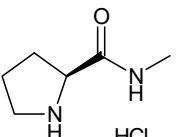
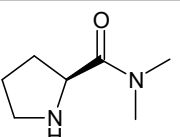
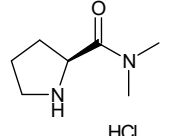
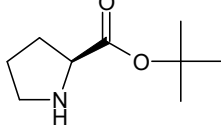
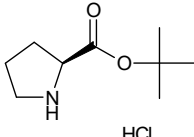
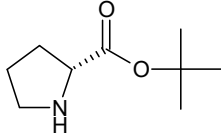
6,000

25g

20,000

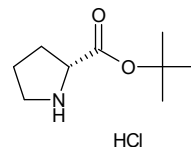


G00159	H-DL-Pro-OH					
[609-36-9]	MFC00005250	Mw = 115.13	5g	6,000		
DL-Proline			25g	24,000		
(±)-Pyrrolidine-2-carboxylic acid						
化(9)-1626						
L00211	H-Pro-AMC·HBr					
[115388-93-7]	MFC00213795	Mw = 353.22	50mg	16,000		
L-Proline 7-amido-4-methylcoumarin hydrobromide			250mg	36,000		
(S)-Pyrrolidine-2-carboxylic acid 7-amido-4-methylcoumarin hydrobromide			1g	94,000		
Related CAS:Free:96643-94-6 (Mw=272.31)						
L00209	H-Pro-4MβNA·HCl					
[100930-07-2]	MFC00058032	Mw = 306.80	250mg	25,000		
L-Proline 4-methoxy-β-naphthylamide hydrochloride			1g	68,000		
(S)-Pyrrolidine-2-carboxylic acid 4-methoxy-β-naphthylamide hydrochloride						
Related CAS:Free:94720-65-7 (Mw=270.33)						
L00208	H-Pro-βNA·HCl					
[97216-16-5]	MFC00038937	Mw = 276.77	1g	15,000		
L-Proline β-naphthylamide hydrochloride			5g	53,000		
(S)-Pyrrolidine-2-carboxylic acid β-naphthylamide hydrochloride						
Related CAS:Free:16037-21-1 (Mw=240.31)						
L01217	H-Pro-pNA					
[7369-91-7]	MFC00037865	Mw = 235.24	250mg	23,000		
L-Proline p-nitroanilide			1g	46,000		
(S)-Pyrrolidine-2-carboxylic acid p-nitroanilide			5g	184,000		
K01233	H-Pro-NH₂					
[7531-52-4]	MFC00005253	Mw = 114.15	5g	8,000		
L-Prolinamide			25g	30,000		
(S)-Pyrrolidine-2-carboxamide						
化(5)-6773						
K02761	H-Pro-NH₂·HCl					
[42429-27-6]	MFC00058156	Mw = 150.61	5g	16,000		
L-Prolinamide hydrochloride			25g	60,000		
(S)-Pyrrolidine-2-carboxamide hydrochloride						
Free Mw=114.15						
K02192	H-D-Pro-NH₂					
[62937-45-5]	MFC00153457	Mw = 114.15	1g	11,000		
D-Prolinamide			5g	44,000		
(R)-Pyrrolidine-2-carboxamide						
			25g	176,000		

K01600	H-DL-Pro-NH₂·HCl					
[115630-49-4]	MFCDO0237860	Mw = 150.61	1g	15,000		
DL-Prolinamide hydrochloride			5g	36,000		
(±)-Pyrrolidine-2-carboxamide hydrochloride						
Related CAS:Free:2812-47-7 (Mw=114.15)						
K01427	H-Pro-NHEt·HCl					
[58107-62-3]	MFCDO0238159	Mw = 178.66	1g	23,000		
L-Proline N-ethylamide hydrochloride			5g	87,000		
(S)-N-Ethylpyrrolidine-2-carboxamide hydrochloride						
Related CAS:Free:55446-83-8 (Mw=142.20)						
K00084	H-Pro-NHMe·HCl					
[33208-98-9]	MFCDO0153461	Mw = 164.64	1g	18,000		
L-Proline N-methylamide hydrochloride			5g	60,000		
(S)-N-Methylpyrrolidine-2-carboxamide hydrochloride						
Related CAS:Free:52060-82-9 (Mw=128.18)						
K02561	H-Pro-NMe2					
[29802-22-0]	MFCDO0083684	Mw = 142.20	1g	20,000		
L-Proline N,N-dimethylamide			5g	80,000		
(S)-N,N-Dimethylpyrrolidine-2-carboxamide oil						
K00830	H-Pro-NMe2·HCl					
[149596-90-7]	MFCD17215582	Mw = 178.66	1g	15,000		
L-Proline N,N-dimethylamide hydrochloride			5g	60,000		
(S)-N,N-Dimethylpyrrolidine-2-carboxamide hydrochloride						
Free Mw=142.20						
K02713	H-Pro-OtBu					
[2812-46-6]	MFCDO0037879	Mw = 171.24	1g	6,000		
L-Proline t-butyl ester			5g	15,000		
(S)-Pyrrolidine-2-carboxylic acid t-butyl ester oil						
K01599	H-Pro-OtBu·HCl					
[5497-76-7]	MFCDO0153459	Mw = 207.70	1g	4,500		
L-Proline t-butyl ester hydrochloride			5g	6,500		
(S)-Pyrrolidine-2-carboxylic acid t-butyl ester hydrochloride						
Free Mw=171.24						
K02750	H-D-Pro-OtBu					
[90071-62-8]	MFCDO0083683	Mw = 171.24	1g	15,000		
D-Proline t-butyl ester			5g	60,000		
(R)-Pyrrolidine-2-carboxylic acid t-butyl ester oil						

K01783 H-D-Pro-OtBu-HCl

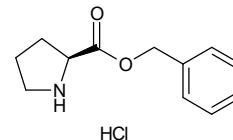
[184719-80-0] MFCD00153460 Mw = 207.70	1g	5,000
D-Proline t-butyl ester hydrochloride	5g	20,000
(R)-Pyrrolidine-2-carboxylic acid t-butyl ester hydrochloride		



Related CAS:Free:90071-62-8 (Mw=171.24)

K01443 H-Pro-OBzl-HCl

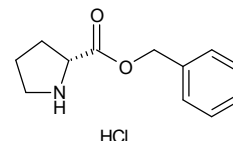
[16652-71-4] MFCD00039002 Mw = 241.71	5g	5,000
L-Proline benzyl ester hydrochloride	25g	15,000
(S)-Pyrrolidine-2-carboxylic acid benzyl ester hydrochloride		



Related CAS:Free:41324-66-7 (Mw=205.26)

K01598 H-D-Pro-OBzl-HCl

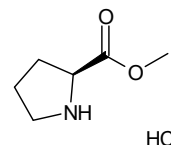
[53843-90-6] MFCD00153458 Mw = 241.71	1g	13,000
D-Proline benzyl ester hydrochloride	5g	50,000
(R)-Pyrrolidine-2-carboxylic acid benzyl ester hydrochloride		



Related CAS:Free:64472-06-6 (Mw=205.26)

K01258 H-Pro-OMe-HCl

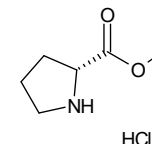
[2133-40-6] MFCD00012708 Mw = 165.62	5g	4,500
L-Proline methyl ester hydrochloride	25g	15,000
(S)-Pyrrolidine-2-carboxylic acid methyl ester hydrochloride	100g	45,000



Related CAS:Free:2577-48-2 (Mw=129.16)

K01601 H-D-Pro-OMe-HCl

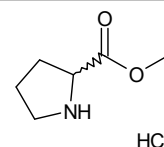
[65365-28-8] MFCD00083685 Mw = 165.62	1g	9,000
D-Proline methyl ester hydrochloride	5g	36,000
(R)-Pyrrolidine-2-carboxylic acid methyl ester hydrochloride		



Related CAS:Free:43041-12-9 (Mw=129.16)

M00763 H-DL-Pro-OMe-HCl

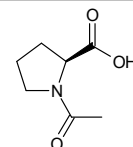
[79397-50-5] MFCD00066138 Mw = 165.62	5g	13,000
DL-Proline methyl ester hydrochloride	25g	52,000
(±)-Pyrrolidine-2-carboxylic acid methyl ester hydrochloride		

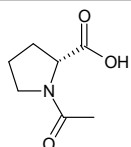
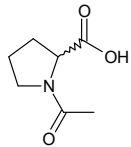
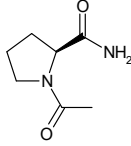
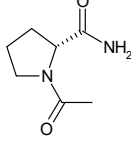
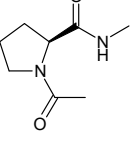
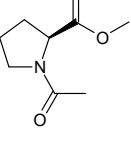
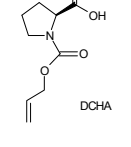
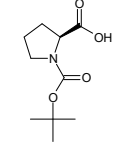
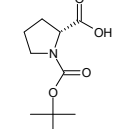


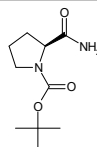
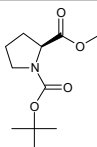
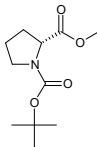
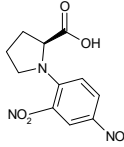
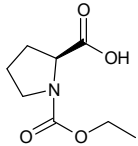
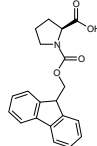
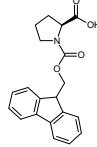
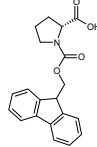
Related CAS:Free:52183-82-1 (Mw=129.16)

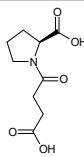
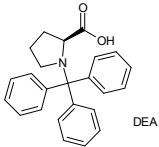
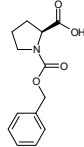
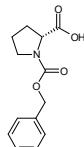
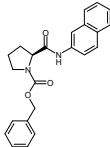
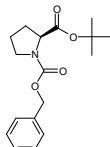
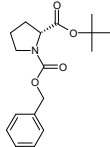
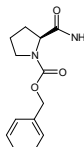
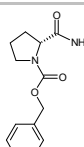
K01952 Ac-Pro-OH

[68-95-1] MFCD00020837 Mw = 157.17	1g	5,000
N-Acetyl-L-proline	5g	11,000
(S)-1-Acetylpyrrolidine-2-carboxylic acid	25g	35,000



K01953	Ac-D-Pro-OH				
[59785-68-1]	MFCDD0080841	Mw = 157.17	1g	11,000	
N-Acetyl-D-proline			5g	44,000	
(R)-1-Acetylpyrrolidine-2-carboxylic acid			25g	110,000	
K02383	Ac-DL-Pro-OH				
[1074-79-9]	MFCDD0063230	Mw = 157.17	5g	14,000	
N-Acetyl-DL-proline			25g	50,000	
(±)-1-Acetylpyrrolidine-2-carboxylic acid					
K02409	Ac-Pro-NH₂				
[16395-58-7]	MFCDD0037340	Mw = 156.19	1g	15,000	
N-Acetyl-L-prolinamide			5g	44,000	
(S)-1-Acetylpyrrolidine-2-carboxamide					
K02382	Ac-D-Pro-NH₂				
[136051-77-9]	MFCDD00236768	Mw = 156.19	250mg	20,000	
N-Acetyl-D-prolinamide			1g	80,000	
(R)-1-Acetylpyrrolidine-2-carboxamide					
K00493	Ac-Pro-NHMe				
[19701-85-0]	MFCDD00237513	Mw = 170.21	1g	50,000	
N-Acetyl-L-proline N-methylamide			5g	200,000	
(S)-1-Acetyl-N-methylpyrrolidine-2-carboxamide					
K02408	Ac-Pro-OMe				
[27460-51-1]	MFCDD00037338	Mw = 171.20	1g	8,000	
N-Acetyl-L-proline methyl ester			5g	20,000	
(S)-1-Acetylpyrrolidine-2-carboxylic acid methyl ester					
L01008	Alloc-Pro-OH·DCHA				
Alloc-Pro-OH·DCHA			1g	15,000	
[110637-45-1]	MFCDD08272300	Mw = 380.53	5g	60,000	
N-Allyloxycarbonyl-L-proline dicyclohexylammonium salt			25g	240,000	
(S)-1-Allyloxycarbonylpyrrolidine-2-carboxylic acid dicyclohexylammonium salt					
Related CAS:Free:110637-44-0(Free=199.21)					
Alloc基、O-allyl基の除去 K02688 (p.2)参照					
K00318	Boc-Pro-OH				
[15761-39-4]	MFCDD00037324	Mw = 215.25	25g	3,000	
N-(t-Butoxycarbonyl)-L-proline			100g	9,000	
(S)-1-(t-Butoxycarbonyl)pyrrolidine-2-carboxylic acid					
K00320	Boc-D-Pro-OH				
[37784-17-1]	MFCDD0063226	Mw = 215.25	1g	4,000	
N-(t-Butoxycarbonyl)-D-proline			5g	9,000	
(R)-1-(t-Butoxycarbonyl)pyrrolidine-2-carboxylic acid			25g	36,000	

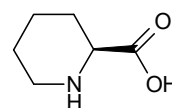
L00553	Boc-Pro-NH₂				
[35150-07-3]	MFCDD00190827	Mw = 214.26	1g	6,000	
N-(t-Butoxycarbonyl)-L-prolinamide			5g	24,000	
(S)-1-(t-Butoxycarbonyl)pyrrolidine-2-carboxamide					
K02700	Boc-Pro-OMe				
[59936-29-7]	MFCDD01075092	Mw = 229.28	5g	10,000	
N-(t-Butoxycarbonyl)-L-proline methyl ester			25g	30,000	
(S)-1-(t-Butoxycarbonyl)pyrrolidine-2-carboxylic acid methyl ester oil					
K02266	Boc-D-Pro-OMe				
[73323-65-6]	MFCDD00190828	Mw = 229.28	1g	20,000	
N-(t-Butoxycarbonyl)-D-proline methyl ester			5g	60,000	
(R)-1-(t-Butoxycarbonyl)pyrrolidine-2-carboxylic acid methyl ester oil					
L00265	Dnp-Pro-OH				
[1655-55-6]	MFCDD00037319	Mw = 281.23	250mg	16,000	
N-(2,4-Dinitrophenyl)-L-proline			1g	23,000	
(S)-1-(2,4-Dinitrophenyl)pyrrolidine-2-carboxylic acid 危5					
L00019	Etoc-Pro-OH				
[5700-74-3]	MFCDD04972486	Mw = 187.20	1g	9,000	
N-Ethoxycarbonyl-L-proline			5g	36,000	
(S)-1-Ethoxycarbonylpyrrolidine-2-carboxylic acid					
K00454	Fmoc-Pro-OH·nH₂O				
[71989-31-6 (Free)]	MFCDD00037122	Mw = 337.38	5g	1,500	
N-(9-Fluorenylmethoxycarbonyl)-L-proline			25g	5,000	
(S)-1-(9-Fluorenylmethoxycarbonyl)pyrrolidine-2-carboxylic acid			100g	18,000	
*Lot毎にMwの値が異なります。					
K00931	Fmoc-Pro-OH, Nonhydrate				
[71989-31-6]	MFCDD00037122	Mw = 337.38	5g	7,000	
N-(9-Fluorenylmethoxycarbonyl)-L-proline nonhydrate			25g	26,000	
(S)-1-(9-Fluorenylmethoxycarbonyl)pyrrolidine-2-carboxylic acid nonhydrate			100g	78,000	
K00921	Fmoc-D-Pro-OH·nH₂O				
[101555-62-8 (Free)]	MFCDD00077067	Mw = 337.38	1g	4,000	
N-(9-Fluorenylmethoxycarbonyl)-D-proline			5g	14,000	
(R)-1-(9-Fluorenylmethoxycarbonyl)pyrrolidine-2-carboxylic acid			25g	60,000	
*Lot毎にMwの値が異なります。					

L01247	Suc-Pro-OH				
[63250-32-8]	MFCDD0057237	Mw = 215.21	1g	16,000	
N-Succinyl-L-proline			5g	60,000	
(S)-1-Succinylpyrrolidine-2-carboxylic acid					
L00997	Trt-Pro-OH-DEA				
[80514-78-9]	MFCDD08273753	Mw = 430.59	5g	15,000	
N-Trityl-L-proline diethylammonium salt			25g	60,000	
(S)-1-Tritylpyrrolidine-2-carboxylic acid diethylammonium salt					
Purity: ≥95%, Related CAS: Free: 1911-74-6 (Mw=357.45)					
K01247	Z-Pro-OH				
[1148-11-4]	MFCDD0003170	Mw = 249.27	25g	5,800	
N-Carbobenzoxy-L-proline			100g	17,000	
(S)-1-Carbobenzoxypyrrrolidine-2-carboxylic acid					
K01273	Z-D-Pro-OH				
[6404-31-5]	MFCDD00063228	Mw = 249.27	1g	5,000	
N-Carbobenzoxy-D-proline			5g	10,000	
(R)-1-Carbobenzoxypyrrrolidine-2-carboxylic acid			25g	25,000	
化(5)-6709					
K00244	Z-Pro-β NA				
[86925-99-7]	MFCDD00055910	Mw = 374.44	1g	15,000	
N-Carbobenzoxy-L-proline β-naphthylamide			5g	44,000	
(S)-1-Carbobenzoxypyrrrolidine-2-carboxylic acid β-naphthylamide					
K02251	Z-Pro-OtBu				
[16881-39-3]	MFCDD00051777	Mw = 305.36	5g	10,000	
N-Carbobenzoxy-L-proline t-butyl ester			25g	32,000	
(S)-1-Carbobenzoxypyrrrolidine-2-carboxylic acid t-butyl ester					
K01652	Z-D-Pro-OtBu				
[201206-00-0]	MFCDD00237362	Mw = 305.36	1g	10,000	
N-Carbobenzoxy-D-proline t-butyl ester			5g	40,000	
(R)-1-Carbobenzoxypyrrrolidine-2-carboxylic acid t-butyl ester					
K02207	Z-Pro-NH₂				
[34079-31-7]	MFCDD00020830	Mw = 248.28	5g	5,000	
N-Carbobenzoxy-L-prolinamide			25g	20,000	
(S)-1-Carbobenzoxypyrrrolidine-2-carboxamide			100g	60,000	
K02216	Z-D-Pro-NH₂				
[62937-47-7]	MFCDD00237361	Mw = 248.28	1g	13,000	
N-Carbobenzoxy-D-prolinamide			5g	52,000	
(R)-1-Carbobenzoxypyrrrolidine-2-carboxamide					

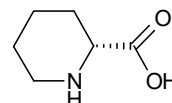
◆Homoproline (=Piperidine-2-carboxylic acid (Pic (2)))

H00105 H-homoPro-OH

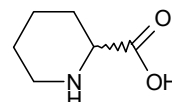
H-Pic(2)-OH			1g	11,000
[3105-95-1]	MFC00005981	Mw = 129.16	5g	44,000
L-Homoproline			25g	176,000
(S)-Piperidine-2-carboxylic acid				
L-Pipecolic acid				

**J00076 H-D-homoPro-OH**

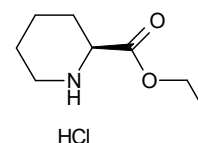
H-D-Pic(2)-OH			1g	22,000
[1723-00-8]	MFC00064346	Mw = 129.16	5g	88,000
D-Homoproline				
(R)-Piperidine-2-carboxylic acid				
D-Pipecolic acid				

**J00077 H-DL-homoPro-OH**

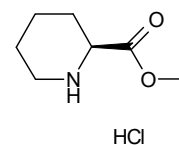
H-DL-Pic(2)-OH			25g	10,000
[535-75-1]	MFC00064347	Mw = 129.16	100g	30,000
DL-Homoproline				
(±)-Piperidine-2-carboxylic acid				
DL-Pipecolic acid				

**K02826 H-homoPro-OEt·HCl**

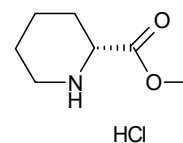
H-Pic(2)-OEt·HCl			1g	20,000
[123495-48-7]	MFC009264372	Mw = 193.68	5g	80,000
L-Homoproline ethyl ester hydrochloride				
(S)-Piperidine-2-carboxylic acid ethyl ester hydrochloride				
L-Pipecolic acid ethyl ester hydrochloride, Related CAS:Free:22328-78-5 (Mw=157.21)				

**L00810 H-homoPro-OMe·HCl**

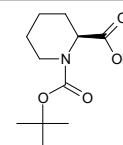
H-Pic(2)-OMe·HCl			1g	30,000
[18650-39-0]	MFC00672366	Mw = 179.65	5g	120,000
L-Homoproline methyl ester hydrochloride				
(S)-Piperidine-2-carboxylic acid methyl ester hydrochloride				
L-Pipecolic acid methyl ester hydrochloride, Related CAS:Free:90710-04-6 (Mw=143.19)				

**J00089 H-D-homoPro-OMe·HCl**

H-D-Pic(2)-OMe·HCl			1g	35,000
[18650-38-9]	MFC00237412	Mw = 179.65	5g	140,000
D-Homoproline methyl ester hydrochloride				
(R)-Piperidine-2-carboxylic acid methyl ester hydrochloride				
D-Pipecolic acid methyl ester hydrochloride, Related CAS:Free:43041-11-8 (Mw=143.19)				

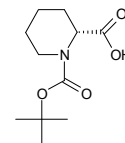
**M00400 Boc-homoPro-OH**

Boc-Pic(2)-OH			1g	5,000
[26250-84-0]	MFC00151904	Mw = 229.28	5g	18,000
N-(t-Butoxycarbonyl)-L-homoproline			25g	72,000
(S)-1-(t-Butoxycarbonyl)piperidine-2-carboxylic acid				
N-(t-Butoxycarbonyl)-L-pipecolic acid				

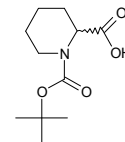


M00366 Boc-D-homoPro-OH

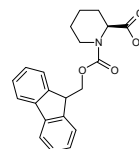
Boc-D-Pic(2)-OH	1g	6,000
[28697-17-8] MFCDO0237380 Mw = 229.28	5g	24,000
N-(t-Butoxycarbonyl)-D-homoproline		
(R)-1-(t-Butoxycarbonyl)piperidine-2-carboxylic acid		
N-(t-Butoxycarbonyl)-D-pipecolic acid		

**M01377 Boc-DL-homoPro-OH**

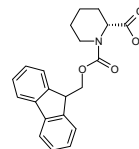
Boc-DL-Pic(2)-OH	1g	4,000
[98303-20-9] MFCDO1862877 Mw = 229.28	5g	12,000
N-(t-Butoxycarbonyl)-DL-homoproline		
(±)-1-(t-Butoxycarbonyl)piperidine-2-carboxylic acid		
N-(t-Butoxycarbonyl)-DL-pipecolic acid		

**M00494 Fmoc-homoPro-OH**

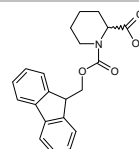
Fmoc-Pic(2)-OH	1g	6,500
[86069-86-5] MFCDO0235898 Mw = 351.41	5g	22,000
N-(9-Fluorenylmethoxycarbonyl)-L-homoproline		
(S)-1-(9-Fluorenylmethoxycarbonyl)piperidine-2-carboxylic acid		
N-(9-Fluorenylmethoxycarbonyl)-L-pipecolic acid		

**K01321 Fmoc-D-homoPro-OH**

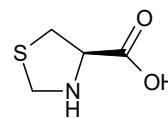
Fmoc-D-Pic(2)-OH	1g	8,000
[101555-63-9] MFCDO0235899 Mw = 351.41	5g	32,000
N-(9-Fluorenylmethoxycarbonyl)-D-homoproline		
(R)-1-(9-Fluorenylmethoxycarbonyl)piperidine-2-carboxylic acid		
N-(9-Fluorenylmethoxycarbonyl)-D-pipecolic acid		

**M01378 Fmoc-DL-homoPro-OH**

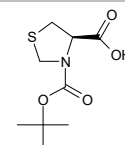
Fmoc-DL-Pic(2)-OH	1g	9,000
[105751-19-7] MFCDO1823265 Mw = 351.41	5g	36,000
N-(9-Fluorenylmethoxycarbonyl)-DL-homoproline		
(±)-1-(9-Fluorenylmethoxycarbonyl)piperidine-2-carboxylic acid		
N-(9-Fluorenylmethoxycarbonyl)-DL-pipecolic acid		

**◆Thioprolin (Thz)****J00005 H-Thiopro-OH**

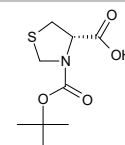
H-Thz-OH	5g	3,000
[34592-47-7] MFCDO0005212 Mw = 133.17	25g	8,000
L-Thioprolin		
(R)-Thiazolidine-4-carboxylic acid		

**M00460 Boc-Thiopro-OH**

Boc-Thz-OH	1g	3,000
[51077-16-8] MFCDO0077002 Mw = 233.28	5g	7,000
N-(t-Butoxycarbonyl)-L-thioprolin		
(R)-3-(t-Butoxycarbonyl)thiazolidine-4-carboxylic acid		

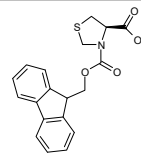
**M00461 Boc-D-Thiopro-OH**

Boc-D-Thz-OH	1g	40,000
[63091-82-7] MFCDO0077001 Mw = 233.28	5g	160,000
N-(t-Butoxycarbonyl)-D-thioprolin		
(S)-3-(t-Butoxycarbonyl)thiazolidine-4-carboxylic acid		

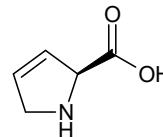


M00521 Fmoc-Thiopro-OH

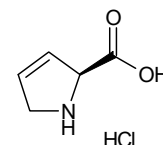
Fmoc-Thz-OH		1g	5,000
[133054-21-4] MFC00235910 Mw = 355.40		5g	14,000
N-(9-Fluorenylmethoxycarbonyl)-L-thioprolino (R)-3-(9-Fluorenylmethoxycarbonyl)thiazolidine-4-carboxylic acid		25g	56,000

**◆3, 4-Dehydroproline [ΔPro]****H00060 H-ΔPro-OH**

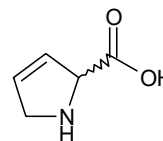
H-Pro(3, 4-dehydro)-OH		250mg	48,000
[4043-88-3] MFC00065964 Mw = 113.12		1g	130,000
3, 4-Dehydro-L-proline (S)-3-Pyrroline-2-carboxylic acid (S)-2, 5-Dihydro-1H-pyrrole-2-carboxylic acid			

**H00087 H-ΔPro-OH·HCl**

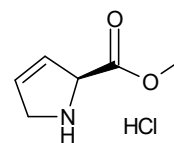
H-Pro(3, 4-dehydro)-OH·HCl		250mg	58,000
[201469-31-0] MFC00153487 Mw = 149.58		1g	156,000
3, 4-Dehydro-L-proline hydrochloride (S)-3-Pyrroline-2-carboxylic acid hydrochloride Free Mw=113.12			

**J00197 H-DL-ΔPro-OH**

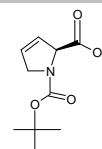
H-DL-Pro(3, 4-dehydro)-OH		250mg	40,000
[3395-35-5] MFC00005214 Mw = 113.12		1g	98,000
3, 4-Dehydro-DL-proline (±)-3-Pyrroline-2-carboxylic acid			

**J00086 H-ΔPro-OMe·HCl**

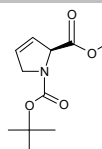
H-Pro(3, 4-dehydro)-OMe·HCl		250mg	27,000
[186145-08-4] MFC00038999 Mw = 163.61		1g	74,000
3, 4-Dehydro-L-proline methyl ester hydrochloride (S)-3-Pyrroline-2-carboxylic acid methyl ester hydrochloride Related CAS:Free:210420-92-1(Mw=127.14)			

**M00268 Boc-ΔPro-OH**

Boc-Pro(3, 4-dehydro)-OH		1g	59,000
[51154-06-4] MFC00037896 Mw = 213.23		5g	236,000
N-(t-Butoxycarbonyl)-3, 4-dehydro-L-proline (S)-1-(t-Butoxycarbonyl)-3-pyrroline-2-carboxylic acid			

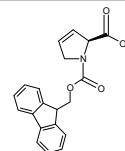
**K01394 Boc-ΔPro-OMe**

Boc-Pro(3, 4-dehydro)-OMe		250mg	45,000
[74844-93-2] MFC00080341 Mw = 227.26		1g	135,000
N-(t-Butoxycarbonyl)-3, 4-dehydro-L-proline methyl ester (S)-1-(t-Butoxycarbonyl)-3-pyrroline-2-carboxylic acid methyl ester			

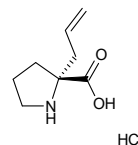


M00276 Fmoc-ΔPro-OH

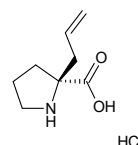
Fmoc-Pro(3, 4-dehydro)-OH	250mg	40,000
[135837-63-7] MFCD00151940 Mw = 335.36	1g	120,000
N-(9-Fluorenylmethoxycarbonyl)-3, 4-dehydro-L-proline (S)-1-(9-Fluorenylmethoxycarbonyl)-3-pyrroline-2-carboxylic acid		

**◆2-Substituted Proline****■α-Allylproline, α-Phenylallylproline (=α-Cinnamylproline)****J00784 H-(Allyl)Pro-OH·HCl**

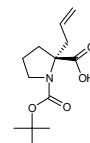
(R)-α-Allyl-proline·HCl	250mg	96,000
[177206-69-8] MFCD06659381 Mw = 191.65	500mg	172,000
2-Allyl-L-proline hydrochloride	1g	309,000
(R)-2-Allylpyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:121772-98-3(Mw=155.19)		

**J00785 H-D-(Allyl)Pro-OH·HCl**

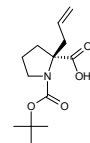
(S)-α-Allyl-proline·HCl	250mg	96,000
[129704-91-2] MFCD06659238 Mw = 191.65	500mg	172,000
2-Allyl-D-proline hydrochloride	1g	309,000
(S)-2-Allylpyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:195833-47-7(Mw=155.19)		

**M02215 Boc-(Allyl)Pro-OH**

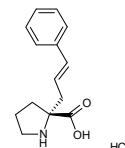
Boc-(R)-α-allyl-proline	250mg	96,000
[144085-23-4] MFCD01076221 Mw = 255.31	500mg	172,000
N-(t-Butoxycarbonyl)-2-allyl-L-proline	1g	309,000
(R)-1-(t-Butoxycarbonyl)-2-allylpyrrolidine-2-carboxylic acid		

**M02216 Boc-D-(Allyl)Pro-OH**

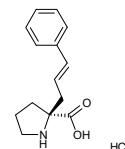
Boc-(S)-α-allyl-proline	250mg	96,000
[706806-59-9] MFCD06659382 Mw = 255.31	500mg	172,000
N-(t-Butoxycarbonyl)-2-allyl-D-proline	1g	309,000
(S)-1-(t-Butoxycarbonyl)-2-allylpyrrolidine-2-carboxylic acid		

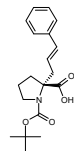
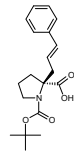
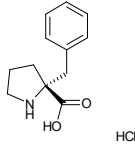
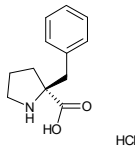
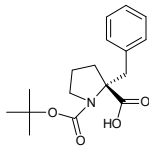
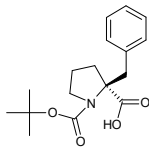
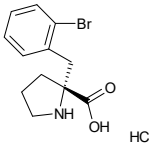
**J00756 H-(Cinnamyl)Pro-OH·HCl**

(R)-α-(3-Phenylallyl)-proline·HCl	250mg	48,000
[1049739-31-2] MFCD06795572 Mw = 267.75	500mg	86,000
2-(3-Phenylallyl)-L-proline hydrochloride	1g	154,000
(R)-2-(3-phenyl-2-propenyl)pyrrolidine-2-carboxylic acid hydrochloride		
Free Mw=231.29		

**J00757 H-D-(Cinnamyl)Pro-OH·HCl**

(S)-α-(3-Phenylallyl)-proline·HCl	250mg	48,000
MFCD06659210 Mw = 267.75	500mg	86,000
2-(3-Phenylallyl)-D-proline hydrochloride	1g	154,000
(S)-2-(3-phenyl-2-propenyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1048031-84-0(Mw=231.29), (2E):1373512-27-6		

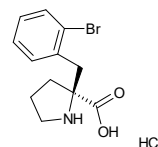


M02187	Boc-(Cinnamyl)Pro-OH			
	Boc-(R)- α -(3-phenylallyl)-proline	250mg	48,000	
	MFC06795573 Mw = 331.41	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-(3-phenylallyl)-L-proline	1g	154,000	
	(R)-1-(t-Butoxycarbonyl)-2-(3-phenylallyl)pyrrolidine-2-carboxylic acid			
	Related CAS: (2E):959572-16-8			
M02188	Boc-D-(Cinnamyl)Pro-OH			
	Boc-(S)- α -(3-phenylallyl)-proline	250mg	48,000	
	MFC06659211 Mw = 331.41	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-(3-phenylallyl)-D-proline	1g	154,000	
	(S)-1-(t-Butoxycarbonyl)-2-(3-phenylallyl)pyrrolidine-2-carboxylic acid			
	Related CAS: (2E):1373512-24-3			
■ α-Benzylproline				
J00699	H-(BzI)Pro-OH·HCl			
	(R)- α -Benzyl-proline·HCl	250mg	48,000	
	MFC06795521 Mw = 241.71	500mg	86,000	
	2-Benzyl-L-proline hydrochloride	1g	154,000	
	(R)-2-Benzylpyrrolidine-2-carboxylic acid hydrochloride			
	Related CAS:Free:86116-84-9(Mw=205.25)			
J00918	H-D-(BzI)Pro-OH·HCl			
	(S)- α -Benzyl-proline·HCl	250mg	48,000	
	[1111130-04-1] MFC06659152 Mw = 241.71	500mg	86,000	
	2-Benzyl-D-proline hydrochloride	1g	154,000	
	(S)-2-Benzylpyrrolidine-2-carboxylic acid hydrochloride			
	Related CAS:Free:637020-57-6(Mw=205.25)			
M02129	Boc-(BzI)Pro-OH			
	Boc-(R)- α -benzyl-proline	250mg	48,000	
	[706806-60-2] MFC06795522 Mw = 305.37	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-benzyl-L-proline	1g	154,000	
	(R)-1-(t-Butoxycarbonyl)-2-benzylpyrrolidine-2-carboxylic acid			
M02130	Boc-D-(BzI)Pro-OH			
	Boc-(S)- α -benzyl-proline	250mg	48,000	
	[706806-61-3] MFC06659153 Mw = 305.37	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-benzyl-D-proline	1g	154,000	
	(S)-1-(t-Butoxycarbonyl)-2-benzylpyrrolidine-2-carboxylic acid			
■ α-Bromobenzylproline				
J00712	H-[BzI(2-Br)]Pro-OH·HCl			
	(R)- α -(2-Bromobenzyl)-proline·HCl	250mg	48,000	
	[1049741-18-5] MFC06797538 Mw = 320.60	500mg	86,000	
	2-(2-Bromobenzyl)-L-proline hydrochloride	1g	154,000	
	(R)-2-(2-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride			
	Related CAS:Free:637020-86-1(Mw=284.14)			

J00713 H-D-[Bzl (2-Br)]Pro-OH·HCl

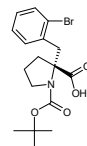
(S)- α -(2-Bromobenzyl)-proline·HCl	250mg	48,000
[1217708-57-0] MFCD06797539 Mw = 320.60	500mg	86,000
2-(2-Bromobenzyl)-D-proline hydrochloride	1g	154,000

(S)-2-(2-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:637020-88-3(Mw=284.14)

**M02143 Boc-[Bzl (2-Br)]Pro-OH**

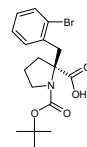
Boc-(R)- α -(2-bromobenzyl)-proline	250mg	48,000
[706806-71-5] MFCD06796761 Mw = 384.26	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-bromobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(2-bromobenzyl)pyrrolidine-2-carboxylic acid

**M02144 Boc-D-[Bzl (2-Br)]Pro-OH**

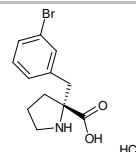
Boc-(S)- α -(2-bromobenzyl)-proline	250mg	48,000
[706806-73-7] MFCD06797549 Mw = 384.26	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-bromobenzyl)-D-proline	1g	154,000

(S)-1-(t-Butoxycarbonyl)-2-(2-bromobenzyl)pyrrolidine-2-carboxylic acid

**J00714 H-[Bzl (3-Br)]Pro-OH·HCl**

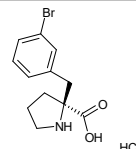
(R)- α -(3-Bromobenzyl)-proline·HCl	250mg	48,000
[1049741-27-6] MFCD06796762 Mw = 320.60	500mg	86,000
2-(3-Bromobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(3-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:1049980-83-7(Mw=284.14)

**J00715 H-D-[Bzl (3-Br)]Pro-OH·HCl**

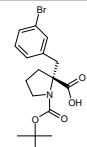
(S)- α -(3-Bromobenzyl)-proline·HCl	250mg	48,000
[1217836-26-4] MFCD06796764 Mw = 320.60	500mg	86,000
2-(3-Bromobenzyl)-D-proline hydrochloride	1g	154,000

(S)-2-(3-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:1048028-99-4(Mw=284.14)

**M02145 Boc-[Bzl (3-Br)]Pro-OH**

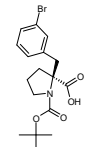
Boc-(R)- α -(3-bromobenzyl)-proline	250mg	48,000
[959579-70-5] MFCD06796763 Mw = 384.26	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-bromobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(3-bromobenzyl)pyrrolidine-2-carboxylic acid

**M02146 Boc-D-[Bzl (3-Br)]Pro-OH**

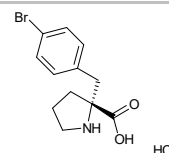
Boc-(S)- α -(3-bromobenzyl)-proline	250mg	48,000
[1217662-71-9] MFCD06796765 Mw = 384.26	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-bromobenzyl)-D-proline	1g	154,000

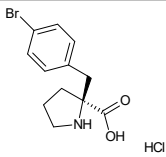
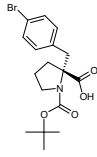
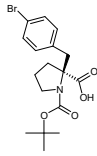
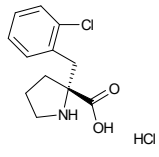
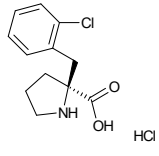
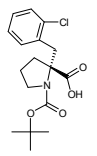
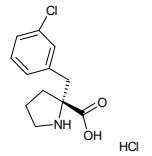
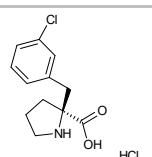
(S)-1-(t-Butoxycarbonyl)-2-(3-bromobenzyl)pyrrolidine-2-carboxylic acid

**J00716 H-[Bzl (4-Br)]Pro-OH·HCl**

(R)- α -(4-Bromobenzyl)-proline·HCl	250mg	48,000
[1049741-44-7] MFCD06797540 Mw = 320.60	500mg	86,000
2-(4-Bromobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(4-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:637020-91-8(Mw=284.14)

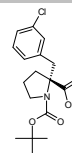


J00717	H-D-[Bzl (4-Br)]Pro-OH·HCl			
(S)- α -(4-Bromobenzyl)-proline·HCl	250mg	48,000		
[1217789-02-0] MFCD06797541 Mw = 320.60	500mg	86,000		
2-(4-Bromobenzyl)-D-proline hydrochloride	1g	154,000		
(S)-2-(4-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:637020-93-0(Mw=284.14)				
M02147	Boc-[Bzl (4-Br)]Pro-OH			
Boc-(R)- α -(4-bromobenzyl)-proline	250mg	48,000		
[706806-75-9] MFCD06797550 Mw = 384.26	500mg	86,000		
N-(t-Butoxycarbonyl)-2-(4-bromobenzyl)-L-proline	1g	154,000		
(R)-1-(t-Butoxycarbonyl)-2-(4-bromobenzyl)pyrrolidine-2-carboxylic acid				
M02148	Boc-D-[Bzl (4-Br)]Pro-OH			
Boc-(S)- α -(4-bromobenzyl)-proline	250mg	48,000		
[706806-77-1] MFCD06797551 Mw = 384.26	500mg	86,000		
N-(t-Butoxycarbonyl)-2-(4-bromobenzyl)-D-proline	1g	154,000		
(S)-1-(t-Butoxycarbonyl)-2-(4-bromobenzyl)pyrrolidine-2-carboxylic acid				
■ α-Chlorobenzylproline				
J00706	H-[Bzl (2-Cl)]Pro-OH·HCl			
(R)- α -(2-Chlorobenzyl)-proline·HCl	250mg	48,000		
[1049740-85-3] MFCD06797534 Mw = 276.16	500mg	86,000		
2-(2-Chlorobenzyl)-L-proline hydrochloride	1g	154,000		
(R)-2-(2-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:637020-74-7(Mw=239.70)				
J00707	H-D-[Bzl (2-Cl)]Pro-OH·HCl			
(S)- α -(2-Chlorobenzyl)-proline·HCl	250mg	48,000		
[1217849-64-3] MFCD06797535 Mw = 276.16	500mg	86,000		
2-(2-Chlorobenzyl)-D-proline hydrochloride	1g	154,000		
(S)-2-(2-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:637020-76-9(Mw=239.70)				
M02137	Boc-[Bzl (2-Cl)]Pro-OH			
Boc-(R)- α -(2-chlorobenzyl)-proline	250mg	48,000		
[706806-66-8] MFCD06797306 Mw = 339.81	500mg	86,000		
N-(t-Butoxycarbonyl)-2-(2-chlorobenzyl)-L-proline	1g	154,000		
(R)-1-(t-Butoxycarbonyl)-2-(2-chlorobenzyl)pyrrolidine-2-carboxylic acid				
J00708	H-[Bzl (3-Cl)]Pro-OH·HCl			
(R)- α -(3-Chlorobenzyl)-proline·HCl	250mg	48,000		
[1049740-99-9] MFCD06797536 Mw = 276.16	500mg	86,000		
2-(3-Chlorobenzyl)-L-proline hydrochloride	1g	154,000		
(R)-2-(3-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:637020-80-5(Mw=239.70)				
J00709	H-D-[Bzl (3-Cl)]Pro-OH·HCl			
(S)- α -(3-Chlorobenzyl)-proline·HCl	250mg	48,000		
[1217822-94-0] MFCD06797537 Mw = 276.16	500mg	86,000		
2-(3-Chlorobenzyl)-D-proline hydrochloride	1g	154,000		
(S)-2-(3-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:637020-82-7(Mw=239.70)				

M02139 Boc-[Bzl (3-Cl)]Pro-OH

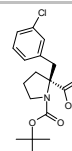
Boc-(R)- α -(3-chlorobenzyl)-proline	250mg	48,000
[706806-68-0] MFCD06797547 Mw = 339.81	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-chlorobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(3-chlorobenzyl)pyrrolidine-2-carboxylic acid

**M02140 Boc-D-[Bzl (3-Cl)]Pro-OH**

Boc-(S)- α -(3-chlorobenzyl)-proline	250mg	48,000
[706806-69-1] MFCD06797548 Mw = 339.81	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-chlorobenzyl)-D-proline	1g	154,000

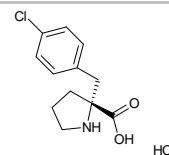
(S)-1-(t-Butoxycarbonyl)-2-(3-chlorobenzyl)pyrrolidine-2-carboxylic acid

**J00710 H-[Bzl (4-Cl)]Pro-OH·HCl**

(R)- α -(4-Chlorobenzyl)-proline·HCl	250mg	48,000
[1049741-04-9] MFCD06796757 Mw = 276.16	500mg	86,000
2-(4-Chlorobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(4-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

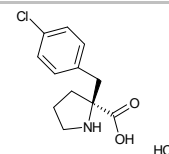
Related CAS:Free:1049980-77-9 (Mw=239.70)

**J00711 H-D-[Bzl (4-Cl)]Pro-OH·HCl**

(S)- α -(4-Chlorobenzyl)-proline·HCl	250mg	48,000
[1217618-69-3] MFCD06796759 Mw = 276.16	500mg	86,000
2-(4-Chlorobenzyl)-D-proline hydrochloride	1g	154,000

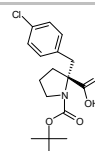
(S)-2-(4-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:1048028-98-3 (Mw=239.70)

**M02141 Boc-[Bzl (4-Cl)]Pro-OH**

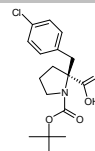
Boc-(R)- α -(4-chlorobenzyl)-proline	250mg	48,000
[959582-49-1] MFCD06796758 Mw = 339.81	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-chlorobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(4-chlorobenzyl)pyrrolidine-2-carboxylic acid

**M02142 Boc-D-[Bzl (4-Cl)]Pro-OH**

Boc-(S)- α -(4-chlorobenzyl)-proline	250mg	48,000
[1217777-96-2] MFCD06796760 Mw = 339.81	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-chlorobenzyl)-D-proline	1g	154,000

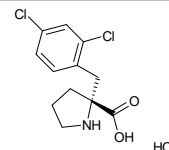
(S)-1-(t-Butoxycarbonyl)-2-(4-chlorobenzyl)pyrrolidine-2-carboxylic acid

**J00736 H-[Bzl (2,4-Cl₂)]Pro-OH·HCl**

(R)- α -(2,4-Dichlorobenzyl)-proline·HCl	250mg	48,000
[1049727-74-3] MFCD06796781 Mw = 310.60	500mg	86,000
2-(2,4-Dichlorobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(2,4-Dichlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

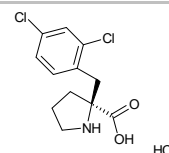
Related CAS:Free:1049975-99-6 (Mw=274.14)

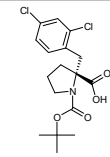
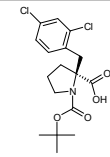
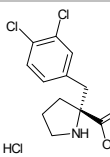
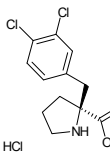
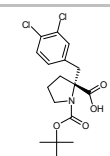
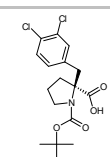
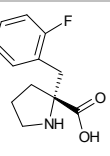
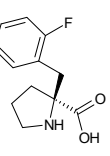
**J00737 H-D-[Bzl (2,4-Cl₂)]Pro-OH·HCl**

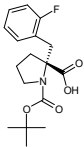
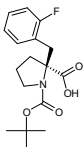
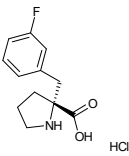
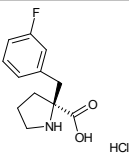
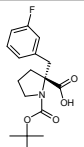
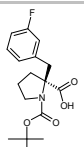
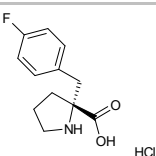
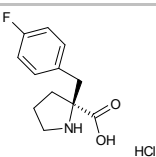
(S)- α -(2,4-Dichlorobenzyl)-proline·HCl	250mg	48,000
[1217610-34-8] MFCD06796783 Mw = 310.60	500mg	86,000
2-(2,4-Dichlorobenzyl)-D-proline hydrochloride	1g	154,000

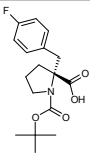
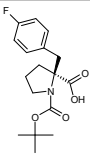
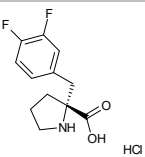
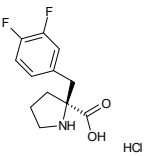
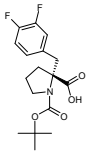
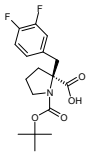
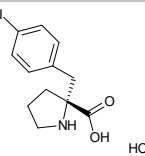
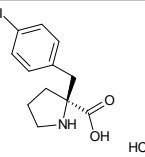
(S)-2-(2,4-Dichlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

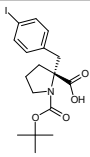
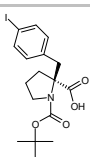
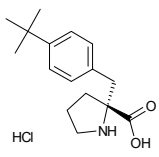
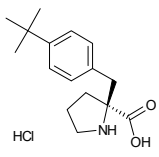
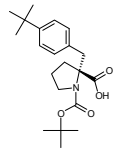
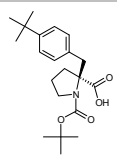
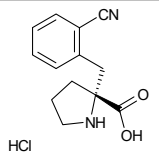
Related CAS:Free:1048032-42-3 (Mw=274.14)



M02167	Boc-[Bzl (2, 4-Cl₂)]Pro-OH			
Boc-(R)- α -(2, 4-dichlorobenzyl)-proline		250mg	48,000	
[959576-44-4] MFCD06796782 Mw = 374.26		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(2, 4-dichlorobenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(2, 4-dichlorobenzyl)pyrrolidine-2-carboxylic acid				
M02168	Boc-D-[Bzl (2, 4-Cl₂)]Pro-OH			
Boc-(S)- α -(2, 4-dichlorobenzyl)-proline		250mg	48,000	
[1217856-28-4] MFCD06796784 Mw = 374.26		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(2, 4-dichlorobenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(2, 4-dichlorobenzyl)pyrrolidine-2-carboxylic acid				
J00738	H-[Bzl (3, 4-Cl₂)]Pro-OH·HCl			
(R)- α -(3, 4-Dichlorobenzyl)-proline·HCl		250mg	48,000	
[1049727-83-4] MFCD06796785 Mw = 310.60		500mg	86,000	
2-(3, 4-Dichlorobenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(3, 4-Dichlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049976-01-3 (Mw=274.14)				
J00739	H-D-[Bzl (3, 4-Cl₂)]Pro-OH·HCl			
(S)- α -(3, 4-Dichlorobenzyl)-proline·HCl		250mg	48,000	
[1217712-28-1] MFCD06796787 Mw = 310.60		500mg	86,000	
2-(3, 4-Dichlorobenzyl)-D-proline hydrochloride		1g	154,000	
(S)-2-(3, 4-Dichlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048029-95-3 (Mw=274.14)				
M02169	Boc-[Bzl (3, 4-Cl₂)]Pro-OH			
Boc-(R)- α -(3, 4-dichlorobenzyl)-proline		250mg	48,000	
[959578-28-0] MFCD06796786 Mw = 374.26		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(3, 4-dichlorobenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(3, 4-dichlorobenzyl)pyrrolidine-2-carboxylic acid				
M02170	Boc-D-[Bzl (3, 4-Cl₂)]Pro-OH			
Boc-(S)- α -(3, 4-dichlorobenzyl)-proline		250mg	48,000	
[1217732-47-2] MFCD06796788 Mw = 374.26		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(3, 4-dichlorobenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(3, 4-dichlorobenzyl)pyrrolidine-2-carboxylic acid				
■ α-Fluorobenzylproline				
J00700	H-[Bzl (2-F)]Pro-OH·HCl			
(R)- α -(2-Fluorobenzyl)-proline·HCl		250mg	48,000	
[1049740-12-6] MFCD06795523 Mw = 259.70		500mg	86,000	
2-(2-Fluorobenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(2-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049980-34-8 (Mw=223.24)				
J00701	H-D-[Bzl (2-F)]Pro-OH·HCl			
(S)- α -(2-Fluorobenzyl)-proline·HCl		250mg	48,000	
[1217651-48-3] MFCD06659154 Mw = 259.70		500mg	86,000	
2-(2-Fluorobenzyl)-D-proline hydrochloride		1g	154,000	
(S)-2-(2-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048028-91-6 (Mw=223.24)				

M02131	Boc-[Bzl (2-F)]Pro-OH			
Boc-(R)- α -(2-fluorobenzyl)-proline		250mg	48,000	
[959576-66-0] MFCD06795524 Mw = 323.36		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(2-fluorobenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(2-fluorobenzyl)pyrrolidine-2-carboxylic acid				
M02132	Boc-D-[Bzl (2-F)]Pro-OH			
Boc-(S)- α -(2-fluorobenzyl)-proline		250mg	48,000	
[1217635-13-6] MFCD06659155 Mw = 323.36		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(2-fluorobenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(2-fluorobenzyl)pyrrolidine-2-carboxylic acid				
J00702	H-[Bzl (3-F)]Pro-OH·HCl			
(R)- α -(3-Fluorobenzyl)-proline·HCl		250mg	48,000	
[1049740-20-6] MFCD06795525 Mw = 259.70		500mg	86,000	
2-(3-Fluorobenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(3-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049980-39-3 (Mw=223.24)				
J00703	H-D-[Bzl (3-F)]Pro-OH·HCl			
(S)- α -(3-Fluorobenzyl)-proline·HCl		250mg	48,000	
[1217605-68-9] MFCD06659156 Mw = 259.70		500mg	86,000	
2-(3-Fluorobenzyl)-D-proline hydrochloride		1g	154,000	
(S)-2-(3-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048027-99-1 (Mw=223.24)				
M02133	Boc-[Bzl (3-F)]Pro-OH			
Boc-(R)- α -(3-fluorobenzyl)-proline		250mg	48,000	
[959578-16-6] MFCD06795526 Mw = 323.36		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(3-fluorobenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(3-fluorobenzyl)pyrrolidine-2-carboxylic acid				
M02134	Boc-D-[Bzl (3-F)]Pro-OH			
Boc-(S)- α -(3-fluorobenzyl)-proline		250mg	48,000	
[1196886-62-0] MFCD06659241 Mw = 323.36		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(3-fluorobenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(3-fluorobenzyl)pyrrolidine-2-carboxylic acid				
J00704	H-[Bzl (4-F)]Pro-OH·HCl			
(R)- α -(4-Fluorobenzyl)-proline·HCl		250mg	48,000	
[1049740-69-3] MFCD06797532 Mw = 259.70		500mg	86,000	
2-(4-Fluorobenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(4-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:637020-68-9 (Mw=223.24)				
J00705	H-D-[Bzl (4-F)]Pro-OH·HCl			
(S)- α -(4-Fluorobenzyl)-proline·HCl		250mg	48,000	
[1217752-28-7] MFCD06797533 Mw = 259.70		500mg	86,000	
2-(4-Fluorobenzyl)-D-proline hydrochloride		1g	154,000	
(S)-2-(4-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:637020-70-3 (Mw=223.24)				

M02135	Boc-[Bzl (4-F)]Pro-OH			
Boc-(R)- α -(4-fluorobenzyl)-proline		250mg	48,000	
[706806-64-6] MFCD06797544 Mw = 323.36		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(4-fluorobenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(4-fluorobenzyl)pyrrolidine-2-carboxylic acid				
M02136	Boc-D-[Bzl (4-F)]Pro-OH			
Boc-(S)- α -(4-fluorobenzyl)-proline		250mg	48,000	
[706806-65-7] MFCD06797545 Mw = 323.36		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(4-fluorobenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(4-fluorobenzyl)pyrrolidine-2-carboxylic acid				
J00740	H-[Bzl (3, 4-F₂)]Pro-OH·HCl			
(R)- α -(3,4-Difluorobenzyl)-proline·HCl		250mg	48,000	
[1049732-11-7] MFCD06796789 Mw = 277.69		500mg	86,000	
2-(3,4-Difluorobenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(3,4-Difluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049977-46-9 (Mw=241.23)				
J00741	H-D-[Bzl (3, 4-F₂)]Pro-OH·HCl			
(S)- α -(3,4-Difluorobenzyl)-proline·HCl		250mg	48,000	
[1217750-06-5] MFCD06796791 Mw = 277.69		500mg	86,000	
2-(3,4-Difluorobenzyl)-D-proline hydrochloride		1g	154,000	
(S)-2-(3,4-Difluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048030-46-1 (Mw=241.23)				
M02171	Boc-[Bzl (3, 4-F₂)]Pro-OH			
Boc-(R)- α -(3,4-difluorobenzyl)-proline		250mg	48,000	
[959578-29-1] MFCD06796790 Mw = 341.35		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(3,4-difluorobenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(3,4-difluorobenzyl)pyrrolidine-2-carboxylic acid				
M02172	Boc-D-[Bzl (3, 4-F₂)]Pro-OH			
Boc-(S)- α -(3,4-difluorobenzyl)-proline		250mg	48,000	
[1217626-91-9] MFCD06796792 Mw = 341.35		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(3,4-difluorobenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(3,4-difluorobenzyl)pyrrolidine-2-carboxylic acid				
■ α-Iodobenzylproline				
J00754	H-[Bzl (4-I)]Pro-OH·HCl			
(R)- α -(4-Iodobenzyl)-proline·HCl		250mg	48,000	
[1049728-36-0] MFCD06796817 Mw = 367.61		500mg	86,000	
2-(4-Iodobenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(4-Iodobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049976-17-1 (Mw=331.15)				
J00755	H-D-[Bzl (4-I)]Pro-OH·HCl			
(S)- α -(4-Iodobenzyl)-proline·HCl		250mg	48,000	
[1217613-78-9] MFCD06796819 Mw = 367.61		500mg	86,000	
2-(4-Iodobenzyl)-D-proline hydrochloride		1g	154,000	
(S)-2-(4-Iodobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048030-61-0 (Mw=331.15)				

M02185	Boc-[Bzl (4-I)]Pro-OH			
Boc-(R)- α -(4-iodobenzyl)-proline		250mg	48,000	
[959576-49-9] MFCD06796818 Mw = 431.27		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(4-iodobenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(4-iodobenzyl)pyrrolidine-2-carboxylic acid				
M02186	Boc-D-[Bzl (4-I)]Pro-OH			
Boc-(S)- α -(4-iodobenzyl)-proline		250mg	48,000	
[1217686-40-2] MFCD06796820 Mw = 431.27		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(4-iodobenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(4-iodobenzyl)pyrrolidine-2-carboxylic acid				
■ α-(t-Butyl)benzylproline				
J00760	H-[Bzl (4-tBu)]Pro-OH·HCl			
(R)- α -[4-(t-Butyl)benzyl]-proline·HCl		250mg	48,000	
[1049728-56-4] MFCD06796821 Mw = 297.82		500mg	86,000	
2-[4-(t-Butyl)benzyl]-L-proline hydrochloride		1g	154,000	
(R)-2-[4-(t-Butyl)benzyl]pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049976-21-7(Mw=261.36)				
J00761	H-D-[Bzl (4-tBu)]Pro-OH·HCl			
(S)- α -[4-(t-Butyl)benzyl]-proline·HCl		250mg	48,000	
[1217748-46-3] MFCD06796823 Mw = 297.82		500mg	86,000	
2-[4-(t-Butyl)benzyl]-D-proline hydrochloride		1g	154,000	
(S)-2-[4-(t-Butyl)benzyl]pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048031-99-7(Mw=261.36)				
M02191	Boc-[Bzl (4-tBu)]Pro-OH			
Boc-(R)- α -[4-(t-butyl)benzyl]-proline		250mg	48,000	
[957310-66-6] MFCD06796822 Mw = 361.48		500mg	86,000	
N-(t-Butoxycarbonyl)-2-[4-(t-butyl)benzyl]-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-[4-(t-butyl)benzyl]pyrrolidine-2-carboxylic acid				
M02192	Boc-D-[Bzl (4-tBu)]Pro-OH			
Boc-(S)- α -[4-(t-butyl)benzyl]-proline		250mg	48,000	
[1217855-87-2] MFCD06796824 Mw = 361.48		500mg	86,000	
N-(t-Butoxycarbonyl)-2-[4-(t-butyl)benzyl]-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-[4-(t-butyl)benzyl]pyrrolidine-2-carboxylic acid				
■ α-Cyanobenzylproline				
J00748	H-[Bzl (2-CN)]Pro-OH·HCl			
(R)- α -(2-Cyanobenzyl)-proline·HCl		250mg	48,000	
[1217707-38-4] MFCD06796805 Mw = 266.72		500mg	86,000	
2-(2-Cyanobenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(2-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
劇				
Related CAS:Free:959572-40-8(Mw=230.26)				

J00749	H-D- [BzI (2-CN)] Pro-OH·HCl			
	(S)- α -(2-Cyanobenzyl)-proline·HCl	250mg	48,000	
	[1373512-31-2] MFCD06796807 Mw = 266.72	500mg	86,000	
	2-(2-Cyanobenzyl)-D-proline hydrochloride	1g	154,000	
	(S)-2-(2-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride			
	劇			
	Related CAS:Free:1007358-29-3(Mw=230.26)			
M02179	Boc- [BzI (2-CN)] Pro-OH			
	Boc-(R)- α -(2-cyanobenzyl)-proline	250mg	48,000	
	[1217672-44-0] MFCD06796806 Mw = 330.38	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-(2-cyanobenzyl)-L-proline	1g	154,000	
	(R)-1-(t-Butoxycarbonyl)-2-(2-cyanobenzyl)pyrrolidine-2-carboxylic acid			
	劇			
M02180	Boc-D- [BzI (2-CN)] Pro-OH			
	Boc-(S)- α -(2-cyanobenzyl)-proline	250mg	48,000	
	[1217811-41-0] MFCD06796808 Mw = 330.38	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-(2-cyanobenzyl)-D-proline	1g	154,000	
	(S)-1-(t-Butoxycarbonyl)-2-(2-cyanobenzyl)pyrrolidine-2-carboxylic acid			
	劇			
J00750	H- [BzI (3-CN)] Pro-OH·HCl			
	(R)- α -(3-Cyanobenzyl)-proline·HCl	250mg	48,000	
	[1049728-17-7] MFCD06796809 Mw = 266.72	500mg	86,000	
	2-(3-Cyanobenzyl)-L-proline hydrochloride	1g	154,000	
	(R)-2-(3-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride			
	劇			
	Related CAS:Free:1049976-12-6(Mw=230.26)			
J00751	H-D- [BzI (3-CN)] Pro-OH·HCl			
	(S)- α -(3-Cyanobenzyl)-proline·HCl	250mg	48,000	
	[1217687-63-2] MFCD06796811 Mw = 266.72	500mg	86,000	
	2-(3-Cyanobenzyl)-D-proline hydrochloride	1g	154,000	
	(S)-2-(3-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride			
	劇			
	Related CAS:Free:1048030-58-5(Mw=230.26)			
M02181	Boc- [BzI (3-CN)] Pro-OH			
	Boc-(R)- α -(3-cyanobenzyl)-proline	250mg	48,000	
	[959578-30-4] MFCD06796810 Mw = 330.38	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-(3-cyanobenzyl)-L-proline	1g	154,000	
	(R)-1-(t-Butoxycarbonyl)-2-(3-cyanobenzyl)pyrrolidine-2-carboxylic acid			
	劇			
M02182	Boc-D- [BzI (3-CN)] Pro-OH			
	Boc-(S)- α -(3-cyanobenzyl)-proline	250mg	48,000	
	[1217637-32-5] MFCD06796812 Mw = 330.38	500mg	86,000	
	N-(t-Butoxycarbonyl)-2-(3-cyanobenzyl)-D-proline	1g	154,000	
	(S)-1-(t-Butoxycarbonyl)-2-(3-cyanobenzyl)pyrrolidine-2-carboxylic acid			
	劇			

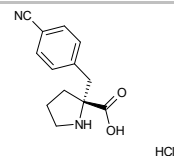
J00752 H-[Bzl (4-CN)] Pro-OH·HCl

(R)- α -(4-Cyanobenzyl)-proline·HCl	250mg	48,000
[1049728-28-0] MFCD06796813 Mw = 266.72	500mg	86,000
2-(4-Cyanobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(4-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

劇

Related CAS:Free:1049976-15-9(Mw=230.26)

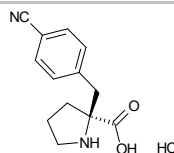
**J00753 H-D-[Bzl (4-CN)] Pro-OH·HCl**

(S)- α -(4-Cyanobenzyl)-proline·HCl	250mg	48,000
[1217606-18-2] MFCD06796815 Mw = 266.72	500mg	86,000
2-(4-Cyanobenzyl)-D-proline hydrochloride	1g	154,000

(S)-2-(4-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

劇

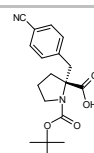
Related CAS:Free:1048030-59-6(Mw=230.26)

**M02183 Boc-[Bzl (4-CN)] Pro-OH**

Boc-(R)- α -(4-cyanobenzyl)-proline	250mg	48,000
[959578-35-9] MFCD06796814 Mw = 330.38	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-cyanobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(4-cyanobenzyl)pyrrolidine-2-carboxylic acid

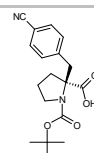
劇

**M02184 Boc-D-[Bzl (4-CN)] Pro-OH**

Boc-(S)- α -(4-cyanobenzyl)-proline	250mg	48,000
[1217698-68-4] MFCD06796816 Mw = 330.38	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-cyanobenzyl)-D-proline	1g	154,000

(S)-1-(t-Butoxycarbonyl)-2-(4-cyanobenzyl)pyrrolidine-2-carboxylic acid

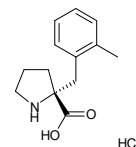
劇

**■ α -Methylbenzylproline****J00720 H-[Bzl (2-Me)] Pro-OH·HCl**

(R)- α -(2-Methylbenzyl)-proline·HCl	250mg	48,000
[1217859-15-8] MFCD06796766 Mw = 255.74	500mg	86,000
2-(2-Methylbenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(2-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

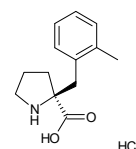
Related CAS:Free:959578-17-7(Mw=219.28)

**J00721 H-D-[Bzl (2-Me)] Pro-OH·HCl**

(S)- α -(2-Methylbenzyl)-proline·HCl	250mg	48,000
[1049741-94-7] MFCD06796768 Mw = 255.74	500mg	86,000
2-(2-Methylbenzyl)-D-proline hydrochloride	1g	154,000

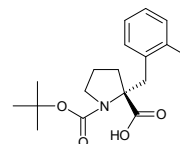
(S)-2-(2-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:1049981-04-5(Mw=219.28)

**M02151 Boc-[Bzl (2-Me)] Pro-OH**

Boc-(R)- α -(2-methylbenzyl)-proline	250mg	48,000
[959576-64-8] MFCD06796767 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-methylbenzyl)-L-proline	1g	154,000

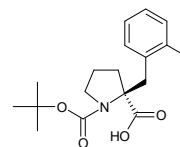
(R)-1-(t-Butoxycarbonyl)-2-(2-methylbenzyl)pyrrolidine-2-carboxylic acid



M02152 Boc-D-[Bzl (2-Me)] Pro-OH

Boc-(S)- α -(2-methylbenzyl)-proline	250mg	48,000
[1217669-63-0] MFCD06796769 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-methylbenzyl)-D-proline	1g	154,000

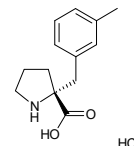
(S)-1-(t-Butoxycarbonyl)-2-(2-methylbenzyl)pyrrolidine-2-carboxylic acid

**J00722 H-[Bzl (3-Me)] Pro-OH·HCl**

(R)- α -(3-Methylbenzyl)-proline·HCl	250mg	48,000
[1217840-70-4] MFCD06796770 Mw = 255.74	500mg	86,000
2-(3-Methylbenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(3-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

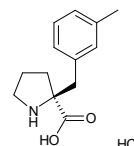
Related CAS:Free:959578-18-8 (Mw=219.28)

**J00723 H-D-[Bzl (3-Me)] Pro-OH·HCl**

(S)- α -(3-Methylbenzyl)-proline·HCl	250mg	48,000
[1049742-05-3] MFCD06796772 Mw = 255.74	500mg	86,000
2-(3-Methylbenzyl)-D-proline hydrochloride	1g	154,000

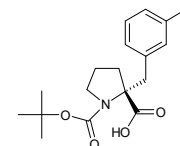
(S)-2-(3-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:1049981-09-0 (Mw=219.28)

**M02153 Boc-[Bzl (3-Me)] Pro-OH**

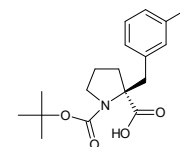
Boc-(R)- α -(3-methylbenzyl)-proline	250mg	48,000
[959576-63-7] MFCD06796771 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-methylbenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(3-methylbenzyl)pyrrolidine-2-carboxylic acid

**M02154 Boc-D-[Bzl (3-Me)] Pro-OH**

Boc-(S)- α -(3-methylbenzyl)-proline	250mg	48,000
[1217604-87-9] MFCD06796773 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-methylbenzyl)-D-proline	1g	154,000

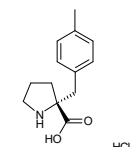
(S)-1-(t-Butoxycarbonyl)-2-(3-methylbenzyl)pyrrolidine-2-carboxylic acid

**J00724 H-[Bzl (4-Me)] Pro-OH·HCl**

(R)- α -(4-Methylbenzyl)-proline·HCl	250mg	48,000
[1217789-18-8] MFCD06797530 Mw = 255.74	500mg	86,000
2-(4-Methylbenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(4-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

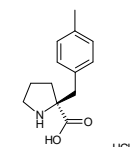
Related CAS:Free:637020-62-3 (Mw=219.28)

**J00725 H-D-[Bzl (4-Me)] Pro-OH·HCl**

(S)- α -(4-Methylbenzyl)-proline·HCl	250mg	48,000
[1049742-28-0] MFCD06797531 Mw = 255.74	500mg	86,000
2-(4-Methylbenzyl)-D-proline hydrochloride	1g	154,000

(S)-2-(4-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

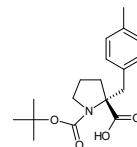
Related CAS:Free:637020-64-5 (Mw=219.28)



M02155 Boc-[Bzl (4-Me)] Pro-OH

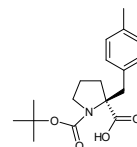
Boc-(R)- α -(4-methylbenzyl)-proline	250mg	48,000
[706806-62-4] MFCD06797542 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-methylbenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(4-methylbenzyl)pyrrolidine-2-carboxylic acid

**M02156 Boc-D-[Bzl (4-Me)] Pro-OH**

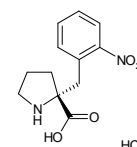
Boc-(S)- α -(4-methylbenzyl)-proline	250mg	48,000
[706806-63-5] MFCD06797543 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-methylbenzyl)-D-proline	1g	154,000

(S)-1-(t-Butoxycarbonyl)-2-(4-methylbenzyl)pyrrolidine-2-carboxylic acid

**■ α -Nitrobenzylproline****J00726 H-[Bzl (2-NO₂)] Pro-OH·HCl**

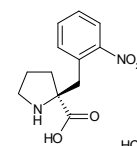
(R)- α -(2-Nitrobenzyl)-proline·HCl	250mg	48,000
[1217654-85-7] MFCD08056078 Mw = 286.72	500mg	86,000
2-(2-Nitrobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(2-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:959576-53-5(Mw=250.25)

**J00727 H-D-[Bzl (2-NO₂)] Pro-OH·HCl**

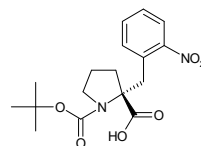
(S)- α -(2-Nitrobenzyl)-proline·HCl	250mg	48,000
[1049742-66-6] MFCD07363494 Mw = 286.72	500mg	86,000
2-(2-Nitrobenzyl)-D-proline hydrochloride	1g	154,000

(S)-2-(2-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:1049981-31-8(Mw=250.25)

**M02157 Boc-[Bzl (2-NO₂)] Pro-OH**

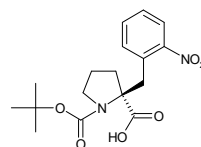
Boc-(R)- α -(2-nitrobenzyl)-proline	250mg	48,000
[959578-20-2] MFCD07363493 Mw = 350.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-nitrobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(2-nitrobenzyl)pyrrolidine-2-carboxylic acid

**M02158 Boc-D-[Bzl (2-NO₂)] Pro-OH**

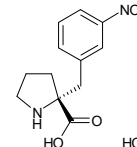
Boc-(S)- α -(2-nitrobenzyl)-proline	250mg	48,000
[1217814-62-4] MFCD07363495 Mw = 350.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-nitrobenzyl)-D-proline	1g	154,000

(S)-1-(t-Butoxycarbonyl)-2-(2-nitrobenzyl)pyrrolidine-2-carboxylic acid

**J00728 H-[Bzl (3-NO₂)] Pro-OH·HCl**

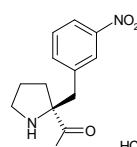
(R)- α -(3-Nitrobenzyl)-proline·HCl	250mg	48,000
[1217755-41-3] MFCD08056079 Mw = 286.72	500mg	86,000
2-(3-Nitrobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(3-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:959583-18-7(Mw=250.25)

**J00729 H-D-[Bzl (3-NO₂)] Pro-OH·HCl**

(S)- α -(3-Nitrobenzyl)-proline·HCl	250mg	48,000
[1049743-40-9] MFCD06796775 Mw = 286.72	500mg	86,000
2-(3-Nitrobenzyl)-D-proline hydrochloride	1g	154,000

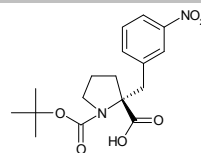
(S)-2-(3-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:1049981-57-8(Mw=250.25)



M02159 Boc-[Bzl (3-NO₂)] Pro-OH

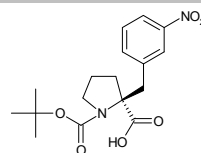
Boc-(R)- α -(3-nitrobenzyl)-proline	250mg	48,000
[959582-68-4] MFCD06796774 Mw = 350.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-nitrobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(3-nitrobenzyl)pyrrolidine-2-carboxylic acid

**M02160 Boc-D-[Bzl (3-NO₂)] Pro-OH**

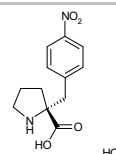
Boc-(S)- α -(3-nitrobenzyl)-proline	250mg	48,000
[1217776-53-8] MFCD06796776 Mw = 350.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-nitrobenzyl)-D-proline	1g	154,000

(S)-1-(t-Butoxycarbonyl)-2-(3-nitrobenzyl)pyrrolidine-2-carboxylic acid

**J00730 H-[Bzl (4-NO₂)] Pro-OH·HCl**

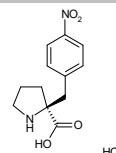
(R)- α -(4-Nitrobenzyl)-proline·HCl	250mg	48,000
[1217739-51-9] MFCD06796777 Mw = 286.72	500mg	86,000
2-(4-Nitrobenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(4-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:959576-62-6(Mw=250.25)

**J00731 H-D-[Bzl (4-NO₂)] Pro-OH·HCl**

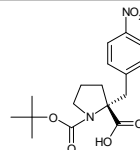
(S)- α -(4-Nitrobenzyl)-proline·HCl	250mg	48,000
[1049727-42-5] MFCD06796779 Mw = 286.72	500mg	86,000
2-(4-Nitrobenzyl)-D-proline hydrochloride	1g	154,000

(S)-2-(4-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:1049975-92-9(Mw=250.25)

**M02161 Boc-[Bzl (4-NO₂)] Pro-OH**

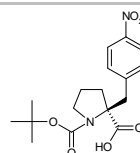
Boc-(R)- α -(4-nitrobenzyl)-proline	250mg	48,000
[1217715-29-1] MFCD06796778 Mw = 350.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-nitrobenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(4-nitrobenzyl)pyrrolidine-2-carboxylic acid

**M02162 Boc-D-[Bzl (4-NO₂)] Pro-OH**

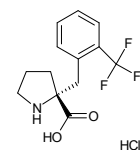
Boc-(S)- α -(4-nitrobenzyl)-proline	250mg	48,000
[959581-73-8] MFCD06796780 Mw = 350.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-nitrobenzyl)-D-proline	1g	154,000

(S)-1-(t-Butoxycarbonyl)-2-(4-nitrobenzyl)pyrrolidine-2-carboxylic acid

**■ α -Trifluoromethylbenzylproline****J00742 H-[Bzl (2-CF₃)] Pro-OH·HCl**

(R)- α -(2-Trifluoromethylbenzyl)-proline·HCl	250mg	48,000
[1049727-87-8] MFCD06796793 Mw = 309.71	500mg	86,000
2-(2-Trifluoromethylbenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(2-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride
Related CAS:Free:1049976-03-5(Mw=273.25)

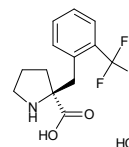


J00743 H-D-[Bzl(2-CF₃)]Pro-OH·HCl

(S)- α -(2-Trifluoromethylbenzyl)-proline·HCl	250mg	48,000
[1373512-28-7] MFCD06796795 Mw = 309.71	500mg	86,000
2-(2-Trifluoromethylbenzyl)-D-proline hydrochloride	1g	154,000

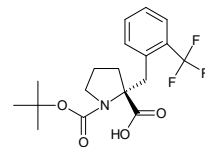
(S)-2-(2-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:959581-74-9(Mw=273.25)

**M02173 Boc-[Bzl(2-CF₃)]Pro-OH**

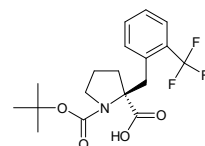
Boc-(R)- α -(2-trifluoromethylbenzyl)-proline	250mg	48,000
[959576-51-3] MFCD06796794 Mw = 373.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-trifluoromethylbenzyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(2-(trifluoromethyl)benzyl)pyrrolidine-2-carboxylic acid

**M02174 Boc-D-[Bzl(2-CF₃)]Pro-OH**

Boc-(S)- α -(2-trifluoromethylbenzyl)-proline	250mg	48,000
[1217741-53-1] MFCD06796796 Mw = 373.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-trifluoromethylbenzyl)-D-proline	1g	154,000

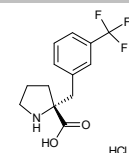
(S)-1-(t-Butoxycarbonyl)-2-(2-(trifluoromethyl)benzyl)pyrrolidine-2-carboxylic acid

**J00744 H-[Bzl(3-CF₃)]Pro-OH·HCl**

(R)- α -(3-Trifluoromethylbenzyl)-proline·HCl	250mg	48,000
[1049727-96-9] MFCD06796797 Mw = 309.71	500mg	86,000
2-(3-Trifluoromethylbenzyl)-L-proline hydrochloride	1g	154,000

(R)-2-(3-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

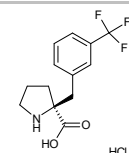
Related CAS:Free:1049976-05-7(Mw=273.25)

**J00745 H-D-[Bzl(3-CF₃)]Pro-OH·HCl**

(S)- α -(3-Trifluoromethylbenzyl)-proline·HCl	250mg	48,000
[1217652-16-8] MFCD06796799 Mw = 309.71	500mg	86,000
2-(3-Trifluoromethylbenzyl)-D-proline hydrochloride	1g	154,000

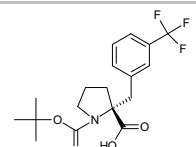
(S)-2-(3-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:1048032-43-4(Mw=273.25)

**M02175 Boc-[Bzl(3-CF₃)]Pro-OH**

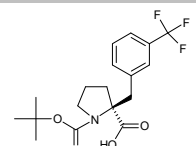
Boc-(R)- α -(3-trifluoromethylbenzyl)-proline	250mg	48,000
[959576-50-2] MFCD06796798 Mw = 373.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-trifluoromethylbenzyl)-L-proline	1g	154,000

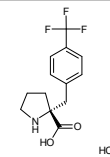
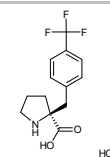
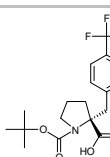
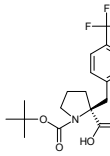
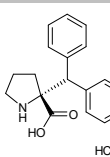
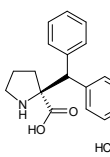
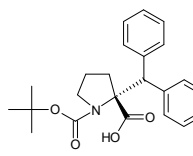
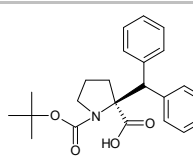
(R)-1-(t-Butoxycarbonyl)-2-(3-(trifluoromethyl)benzyl)pyrrolidine-2-carboxylic acid

**M02176 Boc-D-[Bzl(3-CF₃)]Pro-OH**

Boc-(S)- α -(3-trifluoromethylbenzyl)-proline	250mg	48,000
[1217832-93-3] MFCD06796800 Mw = 373.37	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-trifluoromethylbenzyl)-D-proline	1g	154,000

(S)-1-(t-Butoxycarbonyl)-2-(3-(trifluoromethyl)benzyl)pyrrolidine-2-carboxylic acid



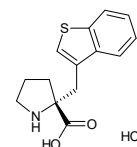
J00746	H-[Bzl (4-CF₃)] Pro-OH·HCl			
(R)-α-(4-Trifluoromethylbenzyl)-proline·HCl		250mg	48,000	
[1049728-08-6] MFCD06796801 Mw = 309.71		500mg	86,000	
2-(4-Trifluoromethylbenzyl)-L-proline hydrochloride		1g	154,000	
(R)-2-(4-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049976-09-1 (Mw=273.25)				
J00747	H-D-[Bzl (4-CF₃)] Pro-OH·HCl			
(S)-α-(4-Trifluoromethylbenzyl)-proline·HCl		250mg	48,000	
[1217861-80-7] MFCD06796803 Mw = 309.71		500mg	86,000	
2-(4-Trifluoromethylbenzyl)-D-proline hydrochloride		1g	154,000	
(S)-2-(4-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048030-57-4 (Mw=273.25)				
M02177	Boc-[Bzl (4-CF₃)] Pro-OH			
Boc-(R)-α-(4-trifluoromethylbenzyl)-proline		250mg	48,000	
[957310-45-1] MFCD06796802 Mw = 373.37		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(4-trifluoromethylbenzyl)-L-proline		1g	154,000	
(R)-1-(t-Butoxycarbonyl)-2-(4-trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid				
M02178	Boc-D-[Bzl (4-CF₃)] Pro-OH			
Boc-(S)-α-(4-trifluoromethylbenzyl)-proline		250mg	48,000	
[1217720-94-9] MFCD06796804 Mw = 373.37		500mg	86,000	
N-(t-Butoxycarbonyl)-2-(4-trifluoromethylbenzyl)-D-proline		1g	154,000	
(S)-1-(t-Butoxycarbonyl)-2-(4-trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid				
■ α-Benzhydrylproline				
J00762	H-(Bzh) Pro-OH·HCl			
(R)-α-Benzhydryl-proline·HCl		250mg	96,000	
[1049728-69-9] MFCD06795517 Mw = 317.81		500mg	172,000	
2-Benzhydryl-L-proline hydrochloride		1g	309,000	
(R)-2-Benzhydrylpyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1049976-25-1 (Mw=281.35)				
J00763	H-D-(Bzh) Pro-OH·HCl			
(S)-α-Benzhydryl-proline·HCl		250mg	96,000	
[1217653-75-2] MFCD06659216 Mw = 317.81		500mg	172,000	
2-Benzhydryl-D-proline hydrochloride		1g	309,000	
(S)-2-Benzhydrylpyrrolidine-2-carboxylic acid hydrochloride				
Related CAS:Free:1048032-13-8 (Mw=281.35)				
M02193	Boc-(Bzh) Pro-OH			
Boc-(R)-α-benzhydryl-proline		250mg	96,000	
[1217809-41-0] MFCD06659217 Mw = 381.47		500mg	172,000	
N-(t-Butoxycarbonyl)-2-benzhydryl-L-proline		1g	309,000	
(R)-1-(t-Butoxycarbonyl)-2-benzhydrylpyrrolidine-2-carboxylic acid				
M02194	Boc-D-(Bzh) Pro-OH			
Boc-(S)-α-benzhydryl-proline		250mg	96,000	
[1217668-66-0] MFCD06659362 Mw = 381.47		500mg	172,000	
N-(t-Butoxycarbonyl)-2-benzhydryl-D-proline		1g	309,000	
(S)-1-(t-Butoxycarbonyl)-2-benzhydrylpyrrolidine-2-carboxylic acid				

■ α -(Benzothiénylmethyl)proline

J00768 H-(3-BztMe)Pro-OH·HCl

(R)- α -(3-Benzo[b]thienylmethyl)-proline·HCl	250mg	96,000
[1049729-06-7] MFCD06795518 Mw = 297.79	500mg	172,000
2-(3-Benzo[b]thienylmethyl)-L-proline hydrochloride	1g	309,000

(R)-2-(3-Benzo[b]thienylmethyl)pyrrolidine-2-carboxylic acid hydrochloride

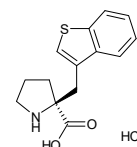


Related CAS:Free:1049976-35-3 (Mw=261.33)

J00769 H-D-(3-BztMe)Pro-OH·HCl

(S)- α -(3-Benzo[b]thienylmethyl)-proline·HCl	250mg	96,000
[1217606-87-5] MFCD06659222 Mw = 297.79	500mg	172,000
2-(3-Benzo[b]thienylmethyl)-D-proline hydrochloride	1g	309,000

(S)-2-(3-Benzo[b]thienylmethyl)pyrrolidine-2-carboxylic acid hydrochloride

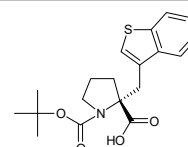


Related CAS:Free:1048032-38-7 (Mw=261.33)

M02199 Boc-(3-BztMe)Pro-OH

Boc-(R)- α -(3-benzo[b]thienylmethyl)-proline	250mg	96,000
[959576-48-8] MFCD06659223 Mw = 361.45	500mg	172,000
N-(t-Butoxycarbonyl)-2-(3-benzo[b]thienylmethyl)-L-proline	1g	309,000

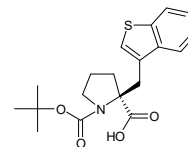
(R)-1-(t-Butoxycarbonyl)-2-(3-benzo[b]thienylmethyl)pyrrolidine-2-carboxylic acid



M02200 Boc-D-(3-BztMe)Pro-OH

Boc-(S)- α -(3-benzo[b]thienylmethyl)-proline	250mg	96,000
[1217803-69-4] MFCD06659367 Mw = 361.45	500mg	172,000
N-(t-Butoxycarbonyl)-2-(3-benzo[b]thienylmethyl)-D-proline	1g	309,000

(S)-1-(t-Butoxycarbonyl)-2-(3-benzo[b]thienylmethyl)pyrrolidine-2-carboxylic acid

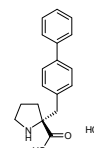


■ α -Biphenylmethylproline

J00764 H-(BphMe)Pro-OH·HCl

(R)- α -(4-Biphenylmethyl)-proline·HCl	250mg	48,000
[1049728-81-5] MFCD06659363 Mw = 317.81	500mg	86,000
2-(4-Biphenylmethyl)-L-proline hydrochloride	1g	154,000

(R)-2-(4-Biphenylmethyl)pyrrolidine-2-carboxylic acid hydrochloride

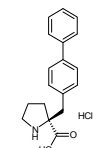


Related CAS:Free:1049976-29-5 (Mw=281.35)

J00765 H-D-(BphMe)Pro-OH·HCl

(S)- α -(4-Biphenylmethyl)-proline·HCl	250mg	48,000
[1217722-65-0] MFCD06659218 Mw = 317.81	500mg	86,000
2-(4-Biphenylmethyl)-D-proline hydrochloride	1g	154,000

(S)-2-(4-Biphenylmethyl)pyrrolidine-2-carboxylic acid hydrochloride

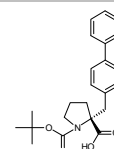


Related CAS:Free:1048032-31-0 (Mw=281.35)

M02195 Boc-(BphMe)Pro-OH

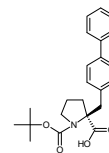
Boc-(R)- α -(4-biphenylmethyl)-proline	250mg	48,000
[959576-43-3] MFCD06659219 Mw = 381.47	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-biphenylmethyl)-L-proline	1g	154,000

(R)-1-(t-Butoxycarbonyl)-2-(4-biphenylmethyl)pyrrolidine-2-carboxylic acid

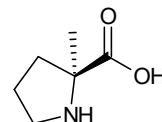


M02196 Boc-D-(BphMe) Pro-OH

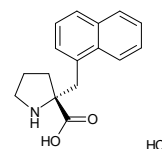
Boc-(S)- α -(4-biphenylmethyl)-proline	250mg	48,000
[1217857-74-3] MFCD06659364 Mw = 381.47	500mg	86,000
N-(t-Butoxycarbonyl)-2-(4-biphenylmethyl)-D-proline	1g	154,000
(S)-1-(t-Butoxycarbonyl)-2-(4-biphenylmethyl)pyrrolidine-2-carboxylic acid		

**■ α -Methylproline****L00929 H-(Me) Pro-OH**

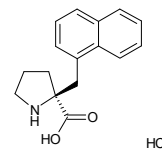
(S)- α -Methyl-proline	1g	66,000
[42856-71-3] MFCD01318647 Mw = 129.16	5g	264,000
2-Methyl-L-proline		
(S)-2-Methylpyrrolidine-2-carboxylic acid		

**■ α -Naphthylmethylproline****J00732 H-(1-NaphMe) Pro-OH·HCl**

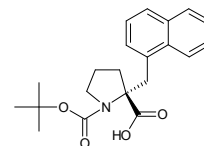
(R)- α -(1-Naphthylmethyl)-proline·HCl	250mg	48,000
[1049727-53-8] MFCD06795552 Mw = 291.77	500mg	86,000
2-(1-Naphthylmethyl)-L-proline hydrochloride	1g	154,000
(R)-2-(1-Naphthylmethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:637020-97-4(Mw=255.32)		

**J00733 H-D-(1-NaphMe) Pro-OH·HCl**

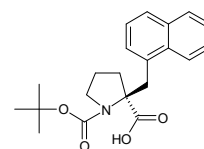
(S)- α -(1-Naphthylmethyl)-proline·HCl	250mg	48,000
[1217644-88-6] MFCD06659186 Mw = 291.77	500mg	86,000
2-(1-Naphthylmethyl)-D-proline hydrochloride	1g	154,000
(S)-2-(1-Naphthylmethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:637020-99-6(Mw=255.32)		

**M02163 Boc-(1-NaphMe) Pro-OH**

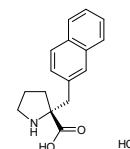
Boc-(R)- α -(1-naphthylmethyl)-proline	250mg	48,000
[706806-79-3] MFCD06795553 Mw = 355.43	500mg	86,000
N-(t-Butoxycarbonyl)-2-(1-naphthylmethyl)-L-proline	1g	154,000
(R)-1-(t-Butoxycarbonyl)-2-(1-naphthylmethyl)pyrrolidine-2-carboxylic acid		

**M02164 Boc-D-(1-NaphMe) Pro-OH**

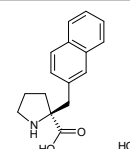
Boc-(S)- α -(1-naphthylmethyl)-proline	250mg	48,000
[706806-81-7] MFCD06659187 Mw = 355.43	500mg	86,000
N-(t-Butoxycarbonyl)-2-(1-naphthylmethyl)-D-proline	1g	154,000
(S)-1-(t-Butoxycarbonyl)-2-(1-naphthylmethyl)pyrrolidine-2-carboxylic acid		

**J00734 H-(2-NaphMe) Pro-OH·HCl**

(R)- α -(2-Naphthylmethyl)-proline·HCl	250mg	48,000
[1217740-70-9] MFCD04115806 Mw = 291.77	500mg	86,000
2-(2-Naphthylmethyl)-L-proline hydrochloride	1g	154,000
(R)-2-(2-Naphthylmethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:679796-42-0(Mw=255.32)		

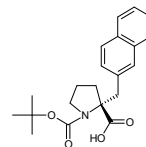
**J00735 H-D-(2-NaphMe) Pro-OH·HCl**

(S)- α -(2-Naphthylmethyl)-proline·HCl	250mg	48,000
[1049727-63-0] MFCD06659188 Mw = 291.77	500mg	86,000
2-(2-Naphthylmethyl)-D-proline hydrochloride	1g	154,000
(S)-2-(2-Naphthylmethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:679796-43-1(Mw=255.32)		

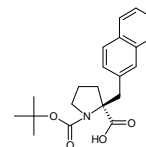


M02165 Boc-(2-NaphMe) Pro-OH

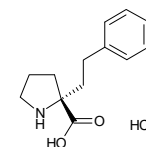
Boc-(R)- α -(2-naphthylmethyl)-proline	250mg	48,000
[959576-52-4] MFCD06795554 Mw = 355.43	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-naphthylmethyl)-L-proline	1g	154,000
(R)-1-(t-Butoxycarbonyl)-2-(2-naphthylmethyl)pyrrolidine-2-carboxylic acid		

**M02166 Boc-D-(2-NaphMe) Pro-OH**

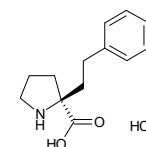
Boc-(S)- α -(2-naphthylmethyl)-proline	250mg	48,000
[1217648-30-0] MFCD06659189 Mw = 355.43	500mg	86,000
N-(t-Butoxycarbonyl)-2-(2-naphthylmethyl)-D-proline	1g	154,000
(S)-1-(t-Butoxycarbonyl)-2-(2-naphthylmethyl)pyrrolidine-2-carboxylic acid		

**■ α -Phenethylproline****J00718 H-(PhEt) Pro-OH·HCl**

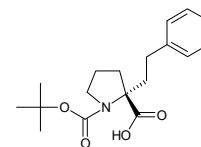
(S)- α -Phenethyl-proline·HCl	250mg	48,000
[1049741-77-6] MFCD06659242 Mw = 255.74	500mg	86,000
2-Phenethyl-L-proline hydrochloride	1g	154,000
(S)-2-Phenethylpyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1048029-23-7 (Mw=219.28)		

**J00719 H-D-(PhEt) Pro-OH·HCl**

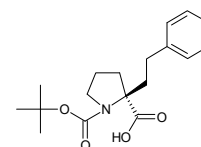
(R)- α -Phenethyl-proline·HCl	250mg	48,000
[1217684-31-5] MFCD06659172 Mw = 255.74	500mg	86,000
2-Phenethyl-D-proline hydrochloride	1g	154,000
(R)-2-Phenethylpyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1217976-30-1 (Mw=219.28)		

**M02149 Boc-(PhEt) Pro-OH**

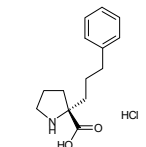
Boc-(S)- α -phenethyl-proline	250mg	48,000
[959576-65-9] MFCD06659249 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-phenethyl-L-proline	1g	154,000
(S)-1-(t-Butoxycarbonyl)-2-phenethylpyrrolidine-2-carboxylic acid		

**M02150 Boc-D-(PhEt) Pro-OH**

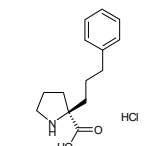
Boc-(R)- α -phenethyl-proline	250mg	48,000
[1217805-48-5] MFCD06659173 Mw = 319.40	500mg	86,000
N-(t-Butoxycarbonyl)-2-phenethyl-D-proline	1g	154,000
(R)-1-(t-Butoxycarbonyl)-2-phenethylpyrrolidine-2-carboxylic acid		

**■ α -Phenylpropylproline****J00759 H-(3-Phenylpropyl) Pro-OH·HCl**

(R)- α -(3-Phenylpropyl)-proline·HCl	250mg	48,000
[1217792-29-4] MFCD06659212 Mw = 269.77	500mg	86,000
2-(3-Phenylpropyl)-L-proline hydrochloride	1g	154,000
(R)-2-(3-Phenylpropyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1217977-26-8 (Mw=233.31)		

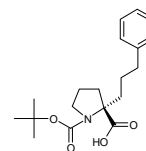
**J00758 H-D-(3-Phenylpropyl) Pro-OH·HCl**

(S)- α -(3-Phenylpropyl)-proline·HCl	250mg	48,000
[1049728-45-1] MFCD06659358 Mw = 269.77	500mg	86,000
2-(3-Phenylpropyl)-D-proline hydrochloride	1g	154,000
(S)-2-(3-Phenylpropyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1048031-87-3 (Mw=233.31)		

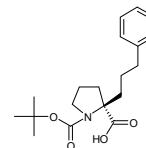


M02190 Boc-(3-Phenylpropyl)Pro-OH

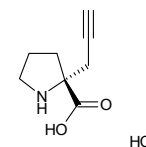
Boc-(R)- α -(3-phenylpropyl)-proline	250mg	48,000
[1217837-34-7] MFCD06659213 Mw = 333.42	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-phenylpropyl)-L-proline	1g	154,000
(R)-1-(t-Butoxycarbonyl)-2-(3-phenylpropyl)pyrrolidine-2-carboxylic acid		

**M02189 Boc-D-(3-Phenylpropyl)Pro-OH**

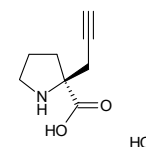
Boc-(S)- α -(3-phenylpropyl)-proline	250mg	48,000
[959579-73-8] MFCD06659359 Mw = 333.42	500mg	86,000
N-(t-Butoxycarbonyl)-2-(3-phenylpropyl)-D-proline	1g	154,000
(S)-1-(t-Butoxycarbonyl)-2-(3-phenylpropyl)pyrrolidine-2-carboxylic acid		

**■ α -Propynylproline****J00786 H-(Propynyl)Pro-OH·HCl**

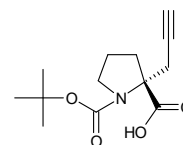
(R)- α -Propynyl-proline·HCl	250mg	96,000
[1049733-10-9] MFCD06659239 Mw = 189.64	500mg	172,000
2-Propynyl-L-proline hydrochloride	1g	309,000
(R)-2-Propynylpyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049977-79-8 (Mw=153.18)		

**J00787 H-D-(Propynyl)Pro-OH·HCl**

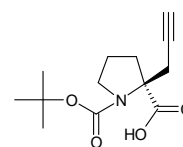
(S)- α -Propynyl-proline·HCl	250mg	96,000
[1217828-88-0] MFCD06659383 Mw = 189.64	500mg	172,000
2-Propynyl-D-proline hydrochloride	1g	309,000
(S)-2-Propynylpyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1048032-59-2 (Mw=153.18)		

**M02217 Boc-(Propynyl)Pro-OH**

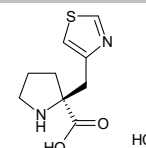
Boc-(R)- α -propynyl-proline	250mg	96,000
[959578-39-3] MFCD06659240 Mw = 253.29	500mg	172,000
N-(t-Butoxycarbonyl)-2-propynyl-L-proline	1g	309,000
(R)-1-(t-Butoxycarbonyl)-2-propynylpyrrolidine-2-carboxylic acid		

**M02218 Boc-D-(Propynyl)Pro-OH**

Boc-(S)- α -propynyl-proline	250mg	96,000
[1217671-12-9] MFCD06659384 Mw = 253.29	500mg	172,000
N-(t-Butoxycarbonyl)-2-propynyl-D-proline	1g	309,000
(S)-1-(t-Butoxycarbonyl)-2-propynylpyrrolidine-2-carboxylic acid		

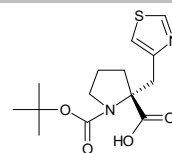
**■ α -Thiazolymethylproline****J00767 H-D-(4-ThzMe)Pro-OH·HCl**

(S)- α -(4-Thiazolymethyl)-proline·HCl	250mg	96,000
[1217721-94-2] MFCD06659365 Mw = 248.72	500mg	172,000
2-(4-Thiazolymethyl)-D-proline hydrochloride	1g	309,000
(S)-2-(4-Thiazolymethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1048032-32-1 (Mw=212.26)		

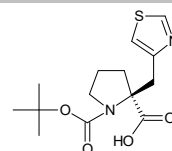


M02197 Boc-(4-ThzMe)Pro-OH

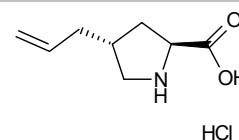
Boc-(R)- α -(4-thiazolylmethyl)-proline	250mg	96,000
[959578-31-5] MFCD06659221 Mw = 312.38	500mg	172,000
N-(t-Butoxycarbonyl)-2-(4-thiazolylmethyl)-L-proline	1g	309,000
(R)-1-(t-Butoxycarbonyl)-2-(4-thiazolylmethyl)pyrrolidine-2-carboxylic acid		

**M02198 Boc-D-(4-ThzMe)Pro-OH**

Boc-(S)- α -(4-thiazolylmethyl)-proline	250mg	96,000
[1217628-22-2] MFCD06659366 Mw = 312.38	500mg	172,000
N-(t-Butoxycarbonyl)-2-(4-thiazolylmethyl)-D-proline	1g	309,000
(S)-1-(t-Butoxycarbonyl)-2-(4-thiazolylmethyl)pyrrolidine-2-carboxylic acid		

**◆4-Substituted Proline****■ γ -Allylproline, γ -Phenylallylproline (= γ -Cinnamylproline)****J00831 H-Pro(4-Allyl)-OH·HCl**

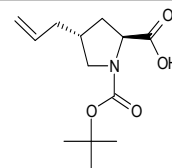
(R)- γ -Allyl-L-proline·HCl	250mg	Inquiry
[1049755-14-7] MFCD06659250 Mw = 191.65	500mg	Inquiry
trans-4-Allyl-L-proline hydrochloride	1g	Inquiry
(2S, 4R)-4-Allylpyrrolidine-2-carboxylic acid hydrochloride		



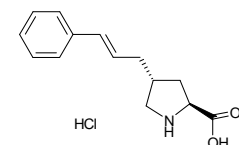
Related CAS:Free:393524-70-4 (Mw=155.19)

M02262 Boc-Pro(4-Allyl)-OH

Boc-(R)- γ -allyl-L-proline	250mg	Inquiry
[224645-82-3] MFCD06659251 Mw = 255.31	500mg	Inquiry
N-(t-Butoxycarbonyl)-trans-4-allyl-L-proline	1g	Inquiry
(2S, 4R)-1-(t-Butoxycarbonyl)-4-allylpyrrolidine-2-carboxylic acid		

**J00818 H-Pro(4-Cinnamyl)-OH·HCl**

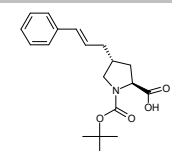
(R)- γ -(3-Phenylallyl)-L-proline·HCl	250mg	60,000
[1415039-16-5] MFCD06659441 Mw = 267.75	500mg	108,000
trans-4-(3-Phenylallyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(3-Phenyl-2-propenyl)pyrrolidine-2-carboxylic acid hydrochloride		



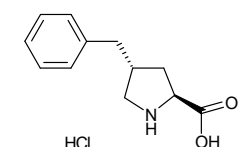
Related CAS:Free:1415086-82-6 (Mw=231.29), (2E):1049740-87-5

M02249 Boc-Pro(4-Cinnamyl)-OH

Boc-(R)- γ -(3-phenylallyl)-L-proline	250mg	60,000
MFCD06659442 Mw = 331.41	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-phenylallyl)-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-phenyl-2-propenyl)pyrrolidine-2-carboxylic acid		

**■ γ -Benzylproline****J00788 H-Pro(4-Bzl)-OH·HCl**

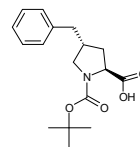
(R)- γ -Benzyl-L-proline·HCl	250mg	60,000
[1279049-67-0] MFCD06659385 Mw = 241.71	500mg	108,000
trans-4-Benzyl-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-Benzylpyrrolidine-2-carboxylic acid hydrochloride		



Related CAS:Free:393524-67-9 (Mw=205.25)

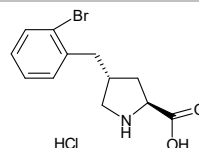
M02219 Boc-Pro (4-Bzl)-OH

Boc-(R)- γ -benzyl-L-proline	250mg	60,000
[153074-95-4] MFCD04115780 Mw = 305.37	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-benzyl-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-benzylpyrrolidine-2-carboxylic acid		

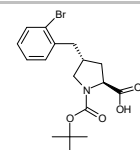
**■ γ -Bromobenzylproline****J00795 H-Pro [4-Bzl (2-Br)]-OH·HCl**

(R)- γ -(2-Bromobenzyl)-L-proline·HCl	250mg	60,000
[1049733-97-2] MFCD06659398 Mw = 320.61	500mg	108,000
trans-4-(2-Bromobenzyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(2-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		

Related CAS:Free:1049978-26-8(Mw=284.15)

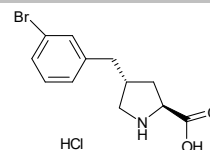
**M02226 Boc-Pro [4-Bzl (2-Br)]-OH**

Boc-(R)- γ -(2-bromobenzyl)-L-proline	250mg	60,000
[959576-34-2] MFCD06659399 Mw = 384.27	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-bromobenzyl)-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-bromobenzyl)pyrrolidine-2-carboxylic acid		

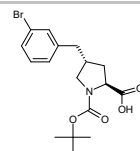
**J00796 H-Pro [4-Bzl (3-Br)]-OH·HCl**

(R)- γ -(3-Bromobenzyl)-L-proline·HCl	250mg	60,000
[1049734-10-2] MFCD06659400 Mw = 320.61	500mg	108,000
trans-4-(3-Bromobenzyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(3-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		

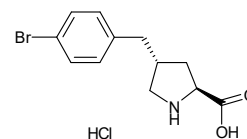
Related CAS:Free:1049978-36-0(Mw=284.15)

**M02227 Boc-Pro [4-Bzl (3-Br)]-OH**

Boc-(R)- γ -(3-bromobenzyl)-L-proline	250mg	60,000
[959579-64-7] MFCD06659401 Mw = 384.27	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-bromobenzyl)-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-bromobenzyl)pyrrolidine-2-carboxylic acid		

**J00797 H-Pro [4-Bzl (4-Br)]-OH·HCl**

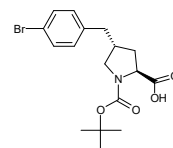
(R)- γ -(4-Bromobenzyl)-L-proline·HCl	250mg	60,000
[1049734-21-5] MFCD06659402 Mw = 320.61	500mg	108,000
trans-4-(4-Bromobenzyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(4-Bromobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		



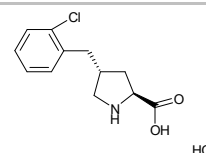
Related CAS:Free:1049978-43-9(Mw=264.15)

M02228 Boc-Pro [4-Bzl (4-Br)]-OH

Boc-(R)- γ -(4-bromobenzyl)-L-proline	250mg	60,000
[959576-28-4] MFCD06659403 Mw = 384.27	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-bromobenzyl)-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-bromobenzyl)pyrrolidine-2-carboxylic acid		

**■ γ -Chlorobenzylproline****J00792 H-Pro [4-Bzl (2-Cl)]-OH·HCl**

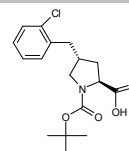
(R)- γ -(2-Chlorobenzyl)-L-proline·HCl	250mg	60,000
[1049733-67-6] MFCD06659392 Mw = 276.16	500mg	108,000
trans-4-(2-Chlorobenzyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(2-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		



Related CAS:Free:1049978-05-3(Mw=239.70)

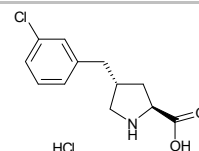
M02223 Boc-Pro [4-Bzl (2-Cl)]-OH

Boc-(R)- γ -(2-chlorobenzyl)-L-proline	250mg	60,000
[959581-51-2] MFCD06659393 Mw = 339.81	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-chlorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-chlorobenzyl)pyrrolidine-2-carboxylic acid	1g	194,000

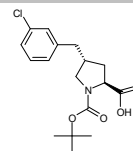
**J00793 H-Pro [4-Bzl (3-Cl)]-OH·HCl**

(R)- γ -(3-Chlorobenzyl)-L-proline·HCl	250mg	60,000
[1049733-75-6] MFCD06659394 Mw = 276.16	500mg	108,000
trans-4-(3-Chlorobenzyl)-L-proline hydrochloride (2S, 4R)-4-(3-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049978-11-1(Mw=239.70)

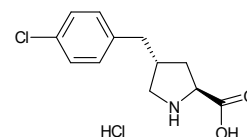
**M02224 Boc-Pro [4-Bzl (3-Cl)]-OH**

Boc-(R)- γ -(3-chlorobenzyl)-L-proline	250mg	60,000
[959576-36-4] MFCD06659395 Mw = 339.81	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-chlorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-chlorobenzyl)pyrrolidine-2-carboxylic acid	1g	194,000

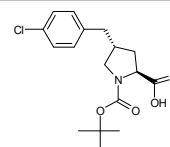
**J00794 H-Pro [4-Bzl (4-Cl)]-OH·HCl**

(R)- γ -(4-Chlorobenzyl)-L-proline·HCl	250mg	60,000
[1049733-88-1] MFCD06659396 Mw = 276.16	500mg	108,000
trans-4-(4-Chlorobenzyl)-L-proline hydrochloride (2S, 4R)-4-(4-Chlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049978-20-2(Mw=239.70)

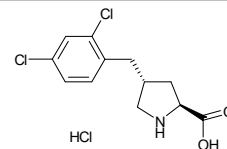
**M02225 Boc-Pro [4-Bzl (4-Cl)]-OH**

Boc-(R)- γ -(4-chlorobenzyl)-L-proline	250mg	60,000
[959576-35-3] MFCD06659397 Mw = 339.81	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-chlorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-chlorobenzyl)pyrrolidine-2-carboxylic acid	1g	194,000

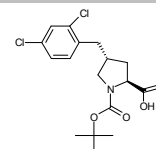
**J00806 H-Pro [4-Bzl (2, 4-Cl₂)]-OH·HCl**

(R)- γ -(2, 4-Dichlorobenzyl)-L-proline·HCl	250mg	60,000
[1049740-52-4] MFCD06659419 Mw = 310.60	500mg	108,000
trans-4-(2, 4-Dichlorobenzyl)-L-proline hydrochloride (2S, 4R)-4-(2, 4-Dichlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049980-61-1(Mw=274.14)

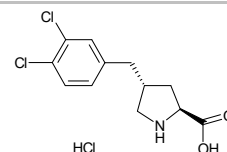
**M02237 Boc-Pro [4-Bzl (2, 4-Cl₂)]-OH**

Boc-(R)- γ -(2, 4-dichlorobenzyl)-L-proline	250mg	60,000
[959582-83-3] MFCD06659420 Mw = 374.26	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2, 4-dichlorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(2, 4-dichlorobenzyl)pyrrolidine-2-carboxylic acid	1g	194,000

**J00807 H-Pro [4-Bzl (3, 4-Cl₂)]-OH·HCl**

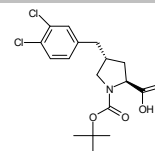
(R)- γ -(3, 4-Dichlorobenzyl)-L-proline·HCl	250mg	60,000
[1049742-96-2] MFCD06659421 Mw = 310.60	500mg	108,000
trans-4-(3, 4-Dichlorobenzyl)-L-proline hydrochloride (2S, 4R)-4-(3, 4-Dichlorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049981-41-0(Mw=274.14)



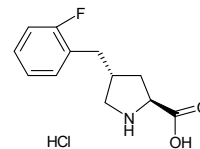
M02238 Boc-Pro [4-Bzl (3, 4-Cl₂)]-OH

Boc-(R)- γ -(3, 4-dichlorobenzyl)-L-proline	250mg	60,000
[959582-84-4] MFCD06659422 Mw = 374.26	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3, 4-dichlorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(3, 4-dichlorobenzyl) pyrrolidine-2-carboxylic acid	1g	194,000

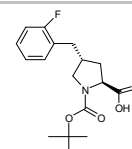
**■ γ -Fluorobenzylproline****J00789 H-Pro [4-Bzl (2-F)]-OH·HCl**

(R)- γ -(2-Fluorobenzyl)-L-proline·HCl	250mg	60,000
[1049733-29-0] MFCD06659386 Mw = 259.70	500mg	108,000
trans-4-(2-Fluorobenzyl)-L-proline hydrochloride (2S, 4R)-4-(2-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049977-87-8 (Mw=223.24)

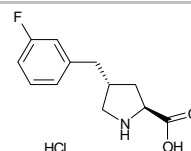
**M02220 Boc-Pro [4-Bzl (2-F)]-OH**

Boc-(R)- γ -(2-fluorobenzyl)-L-proline	250mg	60,000
[959579-52-3] MFCD06659387 Mw = 323.36	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-fluorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-fluorobenzyl)pyrrolidine-2- carboxylic acid	1g	194,000

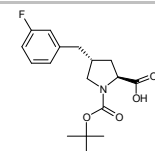
**J00790 H-Pro [4-Bzl (3-F)]-OH·HCl**

(R)- γ -(3-Fluorobenzyl)-L-proline·HCl	250mg	60,000
[1373512-33-4] MFCD06659388 Mw = 259.70	500mg	108,000
trans-4-(3-Fluorobenzyl)-L-proline hydrochloride (2S, 4R)-4-(3-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1262526-44-2 (Mw=223.24)

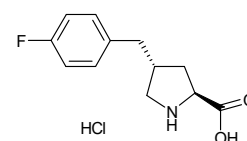
**M02221 Boc-Pro [4-Bzl (3-F)]-OH**

Boc-(R)- γ -(3-fluorobenzyl)-L-proline	250mg	60,000
[959579-74-9] MFCD06659389 Mw = 323.36	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-fluorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-fluorobenzyl)pyrrolidine-2- carboxylic acid	1g	194,000

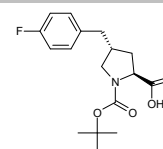
**J00791 H-Pro [4-Bzl (4-F)]-OH·HCl**

(R)- γ -(4-Fluorobenzyl)-L-proline·HCl	250mg	60,000
[1049733-41-6] MFCD06659390 Mw = 259.70	500mg	108,000
trans-4-(4-Fluorobenzyl)-L-proline hydrochloride (2S, 4R)-4-(4-Fluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049977-93-6 (Mw=223.24)

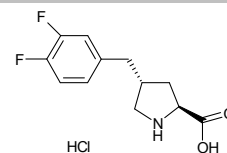
**M02222 Boc-Pro [4-Bzl (4-F)]-OH**

Boc-(R)- γ -(4-fluorobenzyl)-L-proline	250mg	60,000
[959583-52-9] MFCD06659391 Mw = 323.36	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-fluorobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-fluorobenzyl)pyrrolidine-2- carboxylic acid	1g	194,000

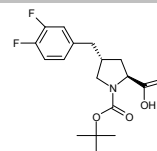


J00808 H-Pro[4-Bzl(3,4-F₂)]-OH·HCl

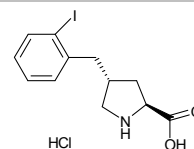
(R)- γ -(3,4-Difluorobenzyl)-L-proline·HCl	250mg	60,000
[1049743-09-0] MFCD06659423 Mw = 277.69	500mg	108,000
trans-4-(3,4-Difluorobenzyl)-L-proline hydrochloride	1g	194,000
(2S,4R)-4-(3,4-Difluorobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049981-46-5(Mw=241.23)		

**M02239 Boc-Pro[4-Bzl(3,4-F₂)]-OH**

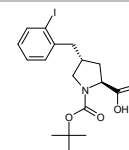
Boc-(R)- γ -(3,4-difluorobenzyl)-L-proline	250mg	60,000
[957310-95-1] MFCD06659424 Mw = 341.35	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3,4-difluorobenzyl)-L-proline	1g	194,000
(2S,4R)-1-(t-Butoxycarbonyl)-4-(3,4-difluorobenzyl)pyrrolidine-2-carboxylic acid		

**■ γ -Iodobenzylproline****J00815 H-Pro[4-Bzl(2-I)]-OH·HCl**

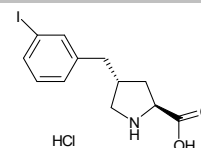
(R)- γ -(2-Iodobenzyl)-L-proline·HCl	250mg	60,000
[1049744-22-0] MFCD06659435 Mw = 367.61	500mg	108,000
trans-4-(2-Iodobenzyl)-L-proline hydrochloride	1g	194,000
(2S,4R)-4-(2-Iodobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049981-87-4(Mw=331.15)		

**M02246 Boc-Pro[4-Bzl(2-I)]-OH**

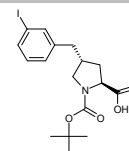
Boc-(R)- γ -(2-iodobenzyl)-L-proline	250mg	60,000
[959573-29-6] MFCD06659436 Mw = 431.27	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-iodobenzyl)-L-proline	1g	194,000
(2S,4R)-1-(t-Butoxycarbonyl)-4-(2-iodobenzyl)pyrrolidine-2-carboxylic acid		

**J00816 H-Pro[4-Bzl(3-I)]-OH·HCl**

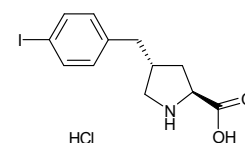
(R)- γ -(3-Iodobenzyl)-L-proline·HCl	250mg	60,000
[1049744-33-3] MFCD06659437 Mw = 367.61	500mg	108,000
trans-4-(3-Iodobenzyl)-L-proline hydrochloride	1g	194,000
(2S,4R)-4-(3-Iodobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049981-92-1(Mw=331.15)		

**M02247 Boc-Pro[4-Bzl(3-I)]-OH**

Boc-(R)- γ -(3-iodobenzyl)-L-proline	250mg	60,000
[959580-93-9] MFCD06659438 Mw = 431.27	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-iodobenzyl)-L-proline	1g	194,000
(2S,4R)-1-(t-Butoxycarbonyl)-4-(3-iodobenzyl)pyrrolidine-2-carboxylic acid		

**J00817 H-Pro[4-Bzl(4-I)]-OH·HCl**

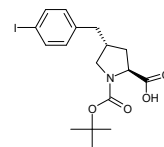
(R)- γ -(4-Iodobenzyl)-L-proline·HCl	250mg	60,000
[1049744-44-6] MFCD06659439 Mw = 367.61	500mg	108,000
trans-4-(4-Iodobenzyl)-L-proline hydrochloride	1g	194,000
(2S,4R)-4-(4-Iodobenzyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049981-94-3(Mw=331.15)		



M02248 Boc-Pro [4-Bzl (4-I)]-OH

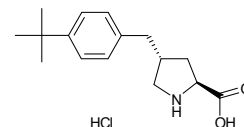
Boc-(R)- γ -(4-iodobenzyl)-L-proline	250mg	60,000
[959573-98-9] MFC006659440 Mw = 431.27	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-iodobenzyl)-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-iodobenzyl)pyrrolidine-2-carboxylic acid

**■ γ -(t-Butyl)benzylproline****J00820 H-Pro [4-Bzl (4-tBu)]-OH·HCl**

(R)- γ -[4-(t-Butylbenzyl)]-L-proline·HCl	250mg	60,000
[1049744-82-2] MFC006659445 Mw = 297.82	500mg	108,000
trans-4-[4-(t-Butyl)benzyl]-L-proline hydrochloride	1g	194,000

(2S, 4R)-4-[4-(t-Butyl)benzyl]pyrrolidine-2-carboxylic acid hydrochloride

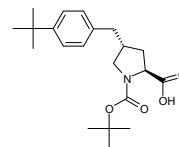


Related CAS:Free:1049982-04-8(Mw=261.36)

M02251 Boc-Pro [4-Bzl (4-tBu)]-OH

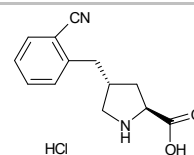
Boc-(R)- γ -[4-(t-butylbenzyl)]-L-proline	250mg	60,000
[959573-23-0] MFC006659446 Mw = 361.48	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-[4-(t-butyl)benzyl]-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-[4-(t-butyl)benzyl]pyrrolidine-2-carboxylic acid

**■ γ -Cyanobenzylproline****J00812 H-Pro [4-Bzl (2-CN)]-OH·HCl**

(R)- γ -(2-Cyanobenzyl)-L-proline·HCl	250mg	60,000
[1049743-86-3] MFC006659431 Mw = 266.72	500mg	108,000
trans-4-(2-Cyanobenzyl)-L-proline hydrochloride	1g	194,000

(2S, 4R)-4-(2-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

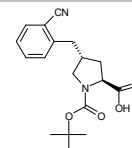


Related CAS:Free:1049981-76-1(Mw=230.26)

M02243 Boc-Pro [4-Bzl (2-CN)]-OH

Boc-(R)- γ -(2-cyanobenzyl)-L-proline	250mg	60,000
[959573-33-2] MFC006659432 Mw = 330.38	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-cyanobenzyl)-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-cyanobenzyl)pyrrolidine-2-carboxylic acid

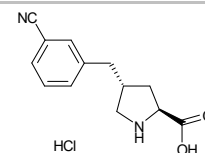


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J00813 H-Pro [4-Bzl (3-CN)]-OH·HCl

(R)- γ -(3-Cyanobenzyl)-L-proline·HCl	250mg	60,000
[1049744-07-1] MFC006659433 Mw = 266.72	500mg	108,000
trans-4-(3-Cyanobenzyl)-L-proline hydrochloride	1g	194,000

(2S, 4R)-4-(3-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

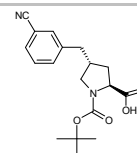


Related CAS:Free:1049981-82-9(Mw=230.26)

M02244 Boc-Pro [4-Bzl (3-CN)]-OH

Boc-(R)- γ -(3-cyanobenzyl)-L-proline	250mg	60,000
[959582-18-4] MFC006659434 Mw = 330.38	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-cyanobenzyl)-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-cyanobenzyl)pyrrolidine-2-carboxylic acid



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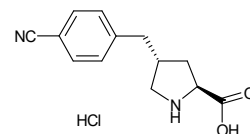
J00814 H-Pro [4-Bzl (4-CN)] -OH·HCl

(R)- γ -(4-Cyanobenzyl)-L-proline·HCl	250mg	60,000
[1266111-77-6] MFCD06796825 Mw = 266.72	500mg	108,000
trans-4-(4-Cyanobenzyl)-L-proline hydrochloride	1g	194,000

(2S, 4R)-4-(4-Cyanobenzyl)pyrrolidine-2-carboxylic acid hydrochloride

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Related CAS:Free:1266320-28-8(Mw=230.26)

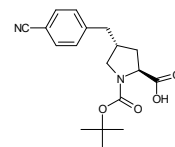
**M02245 Boc-Pro [4-Bzl (4-CN)] -OH**

Boc-(R)- γ -(4-cyanobenzyl)-L-proline	250mg	60,000
MFCD06796826 Mw = 330.38	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-cyanobenzyl)-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-cyanobenzyl)pyrrolidine-2-carboxylic acid

劇

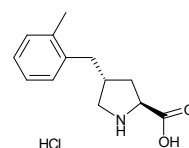
Related CAS:1217684-11-1

**■ γ -Methylbenzylproline****J00798 H-Pro [4-Bzl (2-Me)] -OH·HCl**

(R)- γ -(2-Methylbenzyl)-L-proline·HCl	250mg	60,000
[1049734-41-9] MFCD06659404 Mw = 255.74	500mg	108,000
trans-4-(2-Methylbenzyl)-L-proline hydrochloride	1g	194,000

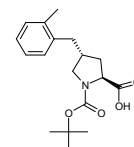
(2S, 4R)-4-(2-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:1049978-50-8(Mw=219.28)

**M02229 Boc-Pro [4-Bzl (2-Me)] -OH**

Boc-(R)- γ -(2-methylbenzyl)-L-proline	250mg	60,000
[959578-52-0] MFCD06659405 Mw = 319.40	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-methylbenzyl)-L-proline	1g	194,000

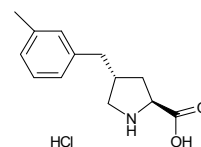
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-methylbenzyl)pyrrolidine-2-carboxylic acid

**J00799 H-Pro [4-Bzl (3-Me)] -OH·HCl**

(R)- γ -(3-Methylbenzyl)-L-proline·HCl	250mg	60,000
[1049734-52-2] MFCD06659406 Mw = 255.74	500mg	108,000
trans-4-(3-Methylbenzyl)-L-proline hydrochloride	1g	194,000

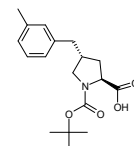
(2S, 4R)-4-(3-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:1049978-54-2(Mw=219.28)

**M02230 Boc-Pro [4-Bzl (3-Me)] -OH**

Boc-(R)- γ -(3-methylbenzyl)-L-proline	250mg	60,000
[959579-68-1] MFCD06659407 Mw = 319.40	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-methylbenzyl)-L-proline	1g	194,000

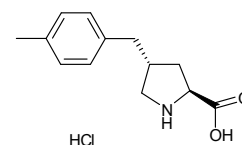
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-methylbenzyl)pyrrolidine-2-carboxylic acid

**J00800 H-Pro [4-Bzl (4-Me)] -OH·HCl**

(R)- γ -(4-Methylbenzyl)-L-proline·HCl	250mg	60,000
[1049734-62-4] MFCD06659408 Mw = 255.74	500mg	108,000
trans-4-(4-Methylbenzyl)-L-proline hydrochloride	1g	194,000

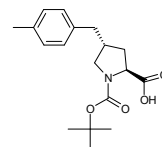
(2S, 4R)-4-(4-Methylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride

Related CAS:Free:1049978-60-0(Mw=219.28)



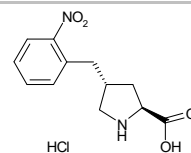
M02231 Boc-Pro {4-Bzl (4-Me)}-OH

Boc-(R)- γ -(4-methylbenzyl)-L-proline	250mg	60,000
[959581-21-6] MFCD06659409 Mw = 319.40	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-methylbenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-methylbenzyl)pyrrolidine-2-carboxylic acid	1g	194,000

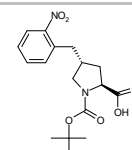
**■ γ -Nitrobenzylproline****J00801 H-Pro {4-Bzl (2-NO₂)}-OH·HCl**

(R)- γ -(2-Nitrobenzyl)-L-proline·HCl	250mg	60,000
[1049734-78-2] MFCD06659410 Mw = 286.71	500mg	108,000
trans-4-(2-Nitrobenzyl)-L-proline hydrochloride (2S, 4R)-4-(2-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049978-67-7(Mw=250.25)

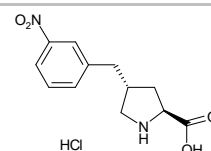
**M02232 Boc-Pro {4-Bzl (2-NO₂)}-OH**

Boc-(R)- γ -(2-nitrobenzyl)-L-proline	250mg	60,000
[959577-92-5] MFCD06659411 Mw = 350.37	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-nitrobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-nitrobenzyl)pyrrolidine-2-carboxylic acid	1g	194,000

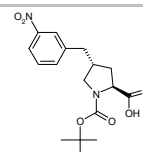
**J00802 H-Pro {4-Bzl (3-NO₂)}-OH·HCl**

(R)- γ -(3-Nitrobenzyl)-L-proline·HCl	250mg	60,000
[1049740-11-5] MFCD06659412 Mw = 286.71	500mg	108,000
trans-4-(3-Nitrobenzyl)-L-proline hydrochloride (2S, 4R)-4-(3-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049980-33-7(Mw=250.25)

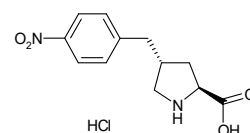
**M02233 Boc-Pro {4-Bzl (3-NO₂)}-OH**

Boc-(R)- γ -(3-nitrobenzyl)-L-proline	250mg	60,000
[959581-83-0] MFCD06659413 Mw = 350.37	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-nitrobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-nitrobenzyl)pyrrolidine-2-carboxylic acid	1g	194,000

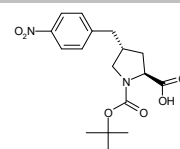
**J00803 H-Pro {4-Bzl (4-NO₂)}-OH·HCl**

(R)- γ -(4-Nitrobenzyl)-L-proline·HCl	250mg	60,000
[1049740-22-8] MFCD06659414 Mw = 286.71	500mg	108,000
trans-4-(4-Nitrobenzyl)-L-proline hydrochloride (2S, 4R)-4-(4-Nitrobenzyl)pyrrolidine-2-carboxylic acid hydrochloride	1g	194,000

Related CAS:Free:1049980-40-6(Mw=250.25)

**M02234 Boc-Pro {4-Bzl (4-NO₂)}-OH**

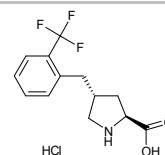
Boc-(R)- γ -(4-nitrobenzyl)-L-proline	250mg	60,000
[959573-48-9] MFCD06659415 Mw = 350.37	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-nitrobenzyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-nitrobenzyl)pyrrolidine-2-carboxylic acid	1g	194,000



■ γ -Trifluoromethylbenzylproline

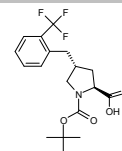
J00809 H-Pro{4-Bzl (2-CF₃)}-OH·HCl

(R)- γ -(2-Trifluoromethylbenzyl)-L-proline·HCl	250mg	60,000
[1049743-22-7] MFCD06659425 Mw = 309.71	500mg	108,000
trans-4-(2-Trifluoromethylbenzyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(2-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049981-50-1 (Mw=273.25)		



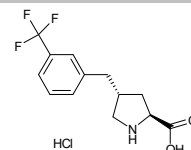
M02240 Boc-Pro{4-Bzl (2-CF₃)}-OH

Boc-(R)- γ -(2-trifluoromethylbenzyl)-L-proline	250mg	60,000
[957311-13-6] MFCD06659426 Mw = 373.37	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-trifluoromethylbenzyl)-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-trifluoromethyl)pyrrolidine-2-carboxylic acid		



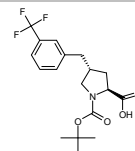
J00810 H-Pro{4-Bzl (3-CF₃)}-OH·HCl

(R)- γ -(3-Trifluoromethylbenzyl)-L-proline·HCl	250mg	60,000
[1049743-55-6] MFCD06659427 Mw = 309.71	500mg	108,000
trans-4-(3-Trifluoromethylbenzyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(3-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049981-63-6 (Mw=273.25)		



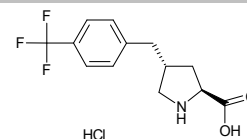
M02241 Boc-Pro{4-Bzl (3-CF₃)}-OH

Boc-(R)- γ -(3-trifluoromethylbenzyl)-L-proline	250mg	60,000
[959582-85-5] MFCD06659428 Mw = 373.37	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-trifluoromethylbenzyl)-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-trifluoromethyl)pyrrolidine-2-carboxylic acid		



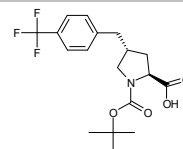
J00811 H-Pro{4-Bzl (4-CF₃)}-OH·HCl

(R)- γ -(4-Trifluoromethylbenzyl)-L-proline·HCl	250mg	60,000
[1049743-68-1] MFCD06659429 Mw = 309.71	500mg	108,000
trans-4-(4-Trifluoromethylbenzyl)-L-proline hydrochloride	1g	194,000
(2S, 4R)-4-(4-Trifluoromethylbenzyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049981-68-1 (Mw=273.25)		



M02242 Boc-Pro{4-Bzl (4-CF₃)}-OH

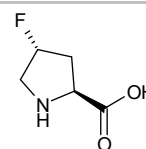
Boc-(R)- γ -(4-trifluoromethylbenzyl)-L-proline	250mg	60,000
[957311-17-0] MFCD06659430 Mw = 373.37	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-trifluoromethylbenzyl)-L-proline	1g	194,000
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(4-trifluoromethyl)pyrrolidine-2-carboxylic acid		

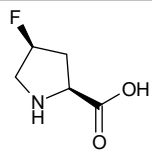
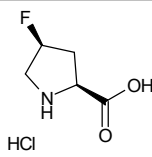
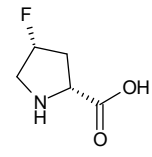
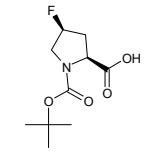
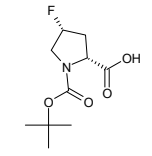
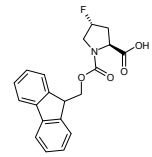
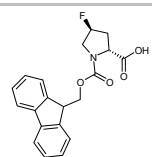
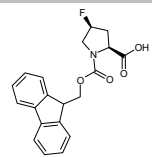


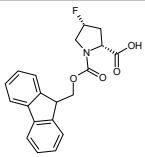
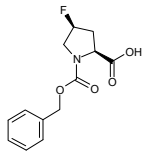
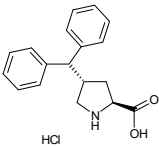
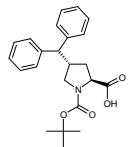
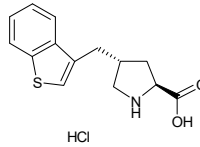
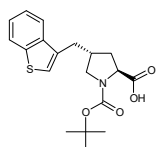
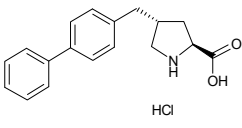
■ γ -Fluoroproline

J00330 H-Pro(4-F)-OH

(R)- γ -Fluoro-L-proline	100mg	17,000
[2507-61-1] MFCD02683982 Mw = 133.12	250mg	34,000
trans-4-Fluoro-L-proline	1g	102,000
(2S, 4R)-4-Fluoropyrrolidine-2-carboxylic acid		



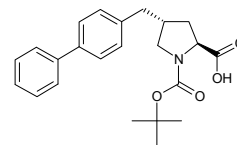
J00329	H-cis-Pro(4-F)-OH			
(S)- γ -Fluoro-L-proline		250mg	22,000	
[2438-57-5] MFC02683983 Mw = 133.12		500mg	38,000	
cis-4-Fluoro-L-proline		1g	68,000	
(2S, 4S)-4-Fluoropyrrolidine-2-carboxylic acid				
J00578	H-cis-Pro(4-F)-OH·HCl			
(S)- γ -Fluoro-L-proline·HCl		500mg	25,000	
[1001354-51-3] MFC019105591 Mw = 169.58		1g	40,000	
cis-4-Fluoro-L-proline hydrochloride		5g	160,000	
(2S, 4S)-4-Fluoropyrrolidine-2-carboxylic acid hydrochloride				
Free Mw=133.12				
J00390	H-D-cis-Pro(4-F)-OH			
(R)- γ -Fluoro-D-proline		250mg	180,000	
[913820-71-0] MFC02684450 Mw = 133.12				
cis-4-Fluoro-D-proline				
(2R, 4R)-4-Fluoropyrrolidine-2-carboxylic acid				
M01454	Boc-cis-Pro(4-F)-OH			
Boc-(S)- γ -fluoro-L-proline		1g	15,000	
[203866-13-1] MFC04973957 Mw = 233.24				
N-(t-Butoxycarbonyl)-cis-4-fluoro-L-proline				
(2S, 4S)-1-(t-Butoxycarbonyl)-4-fluoropyrrolidine-2-carboxylic acid				
M01718	Boc-D-cis-Pro(4-F)-OH			
Boc-(R)- γ -fluoro-D-proline		250mg	150,000	
[681128-51-8] MFC02684479 Mw = 233.24				
N-(t-Butoxycarbonyl)-cis-4-fluoro-D-proline				
(2R, 4R)-1-(t-Butoxycarbonyl)-4-fluoropyrrolidine-2-carboxylic acid				
M01581	Fmoc-Pro(4-F)-OH			
Fmoc-(R)- γ -fluoro-L-proline		250mg	23,000	
[203866-20-0] MFC03424224 Mw = 355.37		1g	67,000	
N-(9-Fluorenylmethoxycarbonyl)-trans-4-fluoro-L-proline				
(2S, 4R)-1-(9-Fluorenylmethoxycarbonyl)-4-fluoropyrrolidine-2-carboxylic acid				
M01719	Fmoc-D-Pro(4-F)-OH			
Fmoc-(S)- γ -fluoro-D-proline		250mg	Inquiry	
[913820-87-8] MFC08273756 Mw = 355.37				
N-(9-Fluorenylmethoxycarbonyl)-trans-4-fluoro-D-proline				
(2R, 4S)-1-(9-Fluorenylmethoxycarbonyl)-4-fluoropyrrolidine-2-carboxylic acid				
M01455	Fmoc-cis-Pro(4-F)-OH			
Fmoc-(S)- γ -fluoro-L-proline		500mg	18,000	
[203866-19-7] MFC07781261 Mw = 355.37		1g	30,000	
N-(9-Fluorenylmethoxycarbonyl)-cis-4-fluoro-L-proline				
(2S, 4S)-1-(9-Fluorenylmethoxycarbonyl)-4-fluoropyrrolidine-2-carboxylic acid				

M01717	Fmoc-D-cis-Pro(4-F)-OH				
Fmoc-(R)- γ -fluoro-D-proline		250mg	140,000		
MFC02684480	Mw = 355.37	1g	Inquiry		
N-(9-Fluorenylmethoxycarbonyl)-cis-4-fluoro-D-proline (2R, 4R)-1-(9-Fluorenylmethoxycarbonyl)-4-fluoropyrrolidine-2-carboxylic acid					
Related CAS:1228307-81-0					
M02586	Z-cis-Pro(4-F)-OH				
Z-(S)- γ -fluoro-L-proline		500mg	18,000		
[72204-21-8]	MFC019105600	1g	30,000		
N-Carbobenzyloxy-cis-4-fluoro-L-proline (2S, 4S)-1-Carbobenzyloxy-4-fluoropyrrolidine-2-carboxylic acid					
■ γ-Benzhydrylproline					
J00821	H-Pro(4-Bzh)-OH·HCl				
(S)- γ -Benzhydryl-L-proline·HCl		250mg	60,000		
[1049745-10-9]	MFC006659447	500mg	108,000		
Mw = 317.81		1g	194,000		
trans-4-Benzhydryl-L-proline hydrochloride (2S, 4S)-4-Benzhydrylpyrrolidine-2-carboxylic acid hydrochloride					
Related CAS:Free:1049982-09-3(Mw=281.35)					
M02252	Boc-Pro(4-Bzh)-OH				
Boc-(S)- γ -benzhydryl-L-proline		250mg	60,000		
[959573-18-3]	MFC006659448	500mg	108,000		
Mw = 381.47		1g	194,000		
N-(t-Butoxycarbonyl)-trans-4-benzhydryl-L-proline (2S, 4S)-1-(t-Butoxycarbonyl)-4-benzhydrylpyrrolidine-2-carboxylic acid					
■ γ-(Benzothienylmethyl)proline					
J00824	H-Pro[4-(3-BztMe)]-OH·HCl				
(R)- γ -(3-Benzo[b]thienylmethyl)-L-proline·HCl		250mg	120,000		
[1049753-14-1]	MFC006659453	500mg	216,000		
Mw = 297.79		1g	Inquiry		
trans-4-(3-Benzo[b]thienylmethyl)-L-proline hydrochloride (2S, 4R)-4-(3-Benzo[b]thienylmethyl)pyrrolidine-2-carboxylic acid hydrochloride					
Related CAS:Free:1049983-80-3(Mw=261.33)					
M02255	Boc-Pro[4-(3-BztMe)]-OH				
Boc-(R)- γ -(3-Benzo[b]thienylmethyl)-L-proline		250mg	120,000		
[959577-82-3]	MFC006659454	500mg	216,000		
Mw = 361.45		1g	Inquiry		
N-(t-Butoxycarbonyl)-trans-4-(3-Benzo[b]thienylmethyl)-L-proline (2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-Benzo[b]thienylmethyl)pyrrolidine-2-carboxylic acid					
■ γ-Biphenylmethylproline					
J00822	H-Pro(4-BphMe)-OH·HCl				
(R)- γ -(4-Biphenylmethyl)-L-proline·HCl		250mg	60,000		
[1049745-26-7]	MFC006659449	500mg	108,000		
Mw = 317.81		1g	194,000		
trans-4-(4-Biphenylmethyl)-L-proline hydrochloride (2S, 4R)-4-(Biphenylmethyl)pyrrolidine-2-carboxylic acid hydrochloride					
Related CAS:Free:1049982-12-8(Mw=281.35)					

M02253 Boc-Pro (4-BphMe)-OH

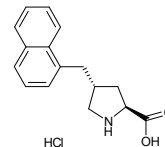
Boc-(R)- γ -(4-Biphenylmethyl)-L-proline	250mg	60,000
[959573-17-2] MFCD06659450 Mw = 381.47	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(4-biphenylmethyl)-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-(biphenylmethyl)pyrrolidine-2-carboxylic acid

**■ γ -Naphthylmethylproline****J00804 H-Pro {4-(1-NaphMe)}-OH·HCl**

(R)- γ -(1-Naphthylmethyl)-L-proline·HCl	250mg	60,000
[1049740-26-2] MFCD06659416 Mw = 291.77	500mg	108,000
trans-4-(1-Naphthylmethyl)-L-proline hydrochloride	1g	194,000

(2S, 4R)-4-(1-Naphthylmethyl)pyrrolidine-2-carboxylic acid hydrochloride

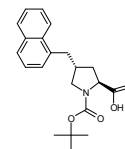


Related CAS:Free:1049980-44-0(Mw=255.31)

M02235 Boc-Pro {4-(1-NaphMe)}-OH

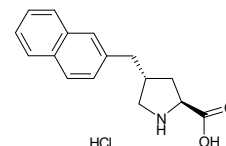
Boc-(R)- γ -(1-naphthylmethyl)-L-proline	250mg	60,000
[959582-82-2] MFCD06659417 Mw = 355.43	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(1-naphthylmethyl)-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-(1-naphthylmethyl)pyrrolidine-2-carboxylic acid

**J00805 H-Pro {4-(2-NaphMe)}-OH·HCl**

(R)- γ -(2-Naphthylmethyl)-L-proline·HCl	250mg	60,000
[1049740-41-1] MFCD06659418 Mw = 291.77	500mg	108,000
trans-4-(2-Naphthylmethyl)-L-proline hydrochloride	1g	194,000

(2S, 4R)-4-(2-Naphthylmethyl)pyrrolidine-2-carboxylic acid hydrochloride

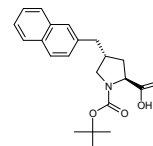


Related CAS:Free:1049980-53-1(Mw=255.31)

M02236 Boc-Pro {4-(2-NaphMe)}-OH

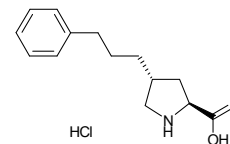
Boc-(R)- γ -(2-naphthylmethyl)-L-proline	250mg	60,000
[959573-42-3] MFCD04115785 Mw = 355.43	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(2-naphthylmethyl)-L-proline	1g	194,000

(2S, 4R)-1-(t-Butoxycarbonyl)-4-(2-naphthylmethyl)pyrrolidine-2-carboxylic acid

**■ γ -Phenylpropylproline****J00819 H-Pro {4-(3-Phenylpropyl)}-OH·HCl**

(R)- γ -(3-Phenylpropyl)-L-proline·HCl	250mg	60,000
[1049744-68-4] MFCD06659443 Mw = 269.77	500mg	108,000
trans-4-(3-Phenylpropyl)-L-proline hydrochloride	1g	194,000

(2S, 4R)-4-(3-Phenylpropyl)pyrrolidine-2-carboxylic acid hydrochloride

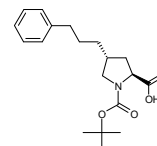


Related CAS:Free:1049982-00-4(Mw=233.31)

M02250 Boc-Pro {4-(3-Phenylpropyl)}-OH

Boc-(R)- γ -(3-phenylpropyl)-L-proline	250mg	60,000
[220424-73-7] MFCD06659444 Mw = 333.42	500mg	108,000
N-(t-Butoxycarbonyl)-trans-4-(3-phenylpropyl)-L-proline	1g	194,000

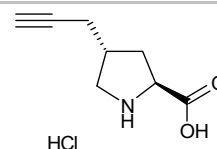
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-phenylpropyl)pyrrolidine-2-carboxylic acid



■ γ -Propynylproline

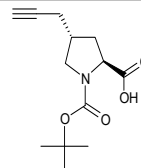
J00832 H-Pro(4-Propynyl)-OH·HCl

(R)- γ -Propynyl-L-proline·HCl	250mg	Inquiry
[1049755-32-9] MFCD06659252 Mw = 189.64	500mg	Inquiry
trans-4-Propynyl-L-proline hydrochloride	1g	Inquiry
(2S, 4R)-4-Propynylpyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049984-28-2 (Mw=153.18)		



M02263 Boc-Pro(4-Propynyl)-OH

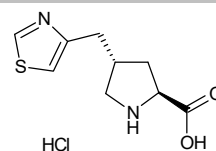
Boc-(R)- γ -propynyl-L-proline	250mg	Inquiry
[959581-98-7] MFCD06659253 Mw = 253.29	500mg	Inquiry
N-(t-Butoxycarbonyl)-trans-4-propynyl-L-proline	1g	Inquiry
(2S, 4R)-1-(t-Butoxycarbonyl)-4-propynylpyrrolidine-2-carboxylic acid		
純度お問い合わせください。		



■ γ -Thiazolylmethylproline

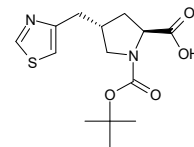
J00823 H-Pro[4-(4-ThzMe)]-OH·HCl

(S)- γ -(4-Thiazolylmethyl)-L-proline·HCl	250mg	Inquiry
[1049745-41-6] MFCD06659451 Mw = 248.72	500mg	Inquiry
trans-4-(4-Thiazolylmethyl)-L-proline hydrochloride	1g	Inquiry
(2S, 4S)-4-(4-Thiazolylmethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049982-19-5 (Mw=212.66)		



M02254 Boc-Pro[4-(4-ThzMe)]-OH

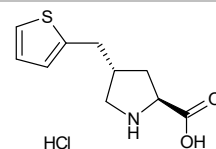
Boc-(S)- γ -(4-Thiazolylmethyl)-L-proline	250mg	Inquiry
[959575-45-2] MFCD06659452 Mw = 312.38	500mg	Inquiry
N-(t-Butoxycarbonyl)-trans-4-(4-thiazolylmethyl)-L-proline	1g	Inquiry
(2S, 4S)-1-(t-Butoxycarbonyl)-4-(4-thiazolylmethyl)pyrrolidine-2-carboxylic acid		



■ γ -Thienylmethylproline

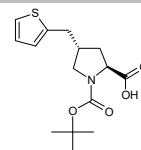
J00825 H-Pro[4-(2-ThiMe)]-OH·HCl

(S)- γ -(2-Thienylmethyl)-L-proline·HCl	250mg	Inquiry
[1049753-34-5] MFCD06796830 Mw = 247.73	500mg	Inquiry
trans-4-(2-Thienylmethyl)-L-proline hydrochloride	1g	Inquiry
(2S, 4S)-4-(2-Thienylmethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1049983-85-8 (Mw=211.27)		



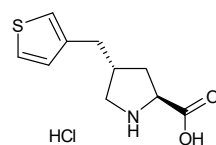
M02256 Boc-Pro[4-(2-ThiMe)]-OH

Boc-(S)- γ -(2-Thienylmethyl)-L-proline	250mg	Inquiry
[959575-44-1] MFCD06796831 Mw = 311.39	500mg	Inquiry
N-(t-Butoxycarbonyl)-trans-4-(2-thienylmethyl)-L-proline	1g	Inquiry
(2S, 4S)-1-(t-Butoxycarbonyl)-4-(2-thienylmethyl)pyrrolidine-2-carboxylic acid		



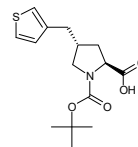
J00826 H-Pro[4-(3-ThiMe)]-OH·HCl

(R)- γ -(3-Thienylmethyl)-L-proline·HCl	250mg	Inquiry
[1373512-35-6] MFCD06659457 Mw = 247.73	500mg	Inquiry
trans-4-(3-Thienylmethyl)-L-proline hydrochloride	1g	Inquiry
(2S, 4R)-4-(3-Thienylmethyl)pyrrolidine-2-carboxylic acid hydrochloride		
Related CAS:Free:1373609-37-0 (Mw=211.27)		

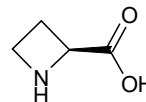


M02257 Boc-Pro{4-(3-ThiMe)}-OH

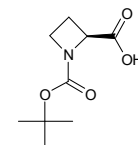
Boc-(R)- γ -(3-thienylmethyl)-L-proline	250mg	Inquiry
[959582-97-9] MFCD06659458 Mw = 311.39	500mg	Inquiry
N-(t-Butoxycarbonyl)-trans-4-(3-thienylmethyl)-L-proline	1g	Inquiry
(2S, 4R)-1-(t-Butoxycarbonyl)-4-(3-thienylmethyl)pyrrolidine-2-carboxylic acid		

**◆Proline Analog****■Azetidine-2-carboxylic acid [Aze(2)]****H00036 H-Aze(2)-OH**

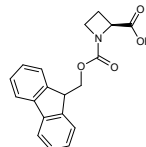
H- \diamond Pro(2)-OH	1g	12,000
[2133-34-8] MFCD00005166 Mw = 101.11	5g	48,000
(S)-Azetidine-2-carboxylic acid		

**M00483 Boc-Aze(2)-OH**

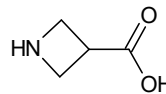
Boc- \diamond Pro(2)-OH	1g	11,000
[51077-14-6] MFCD01321011 Mw = 201.22	5g	38,000
(S)-1-(t-Butoxycarbonyl)azetidine-2-carboxylic acid		

**M00484 Fmoc-Aze(2)-OH**

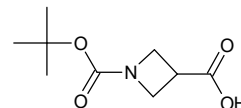
Fmoc- \diamond Pro(2)-OH	1g	10,000
[136552-06-2] MFCD01320843 Mw = 323.33	5g	40,000
(S)-1-(9-Fluorenylmethoxycarbonyl)azetidine-2-carboxylic acid		

**■Azetidine-3-carboxylic acid [Aze(3)]****J00064 H-Aze(3)-OH**

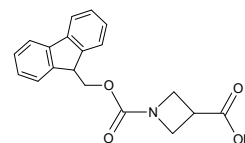
H- \diamond Pro(3)-OH	250mg	30,000
[36476-78-5] MFCD00191763 Mw = 101.11	1g	90,000
Azetidine-3-carboxylic acid		

**M00642 Boc-Aze(3)-OH**

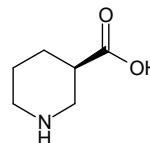
Boc- \diamond Pro(3)-OH	1g	52,000
[142253-55-2] MFCD01860897 Mw = 201.22	5g	208,000
1-(t-Butoxycarbonyl)azetidine-3-carboxylic acid		

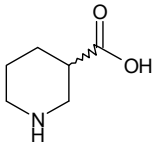
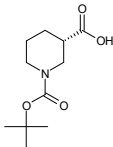
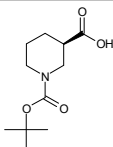
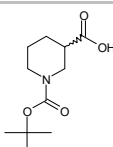
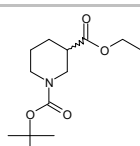
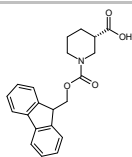
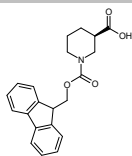
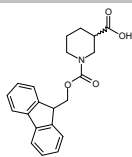
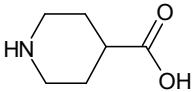
**M00643 Fmoc-Aze(3)-OH**

Fmoc- \diamond Pro(3)-OH	250mg	20,000
[193693-64-0] MFCD01321018 Mw = 323.33	1g	60,000
1-(9-Fluorenylmethoxycarbonyl)azetidine-3-carboxylic acid		

**■Piperidine-3-carboxylic acid [Pic(3)] (=Nipecotic acid (Nipc))****J00361 H-D-Pic(3)-OH**

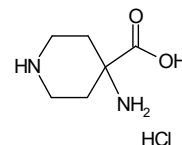
H-D-Nipc-OH	1g	8,000
[25137-00-2] MFCD01630787 Mw = 129.16	5g	32,000
D-Nipecotic acid		
(R)-Piperidine-3-carboxylic acid		



J00328	H-DL-Pic(3)-OH				
H-DL-Nipec-OH			25g	10,000	
[498-95-3]	MFC00005992	Mw = 129.16	100g	30,000	
DL-Nipecotic acid					
(±)-Piperidine-3-carboxylic acid					
M02629	Boc-Pic(3)-OH				
Boc-Nipec-OH			1g	10,000	
[88495-54-9]	MFC02179172	Mw = 229.27	5g	40,000	
N-(t-Butoxycarbonyl)-L-nipecotic acid					
(S)-1-(t-Butoxycarbonyl)piperidine-3-carboxylic acid					
M00819	Boc-D-Pic(3)-OH				
Boc-D-Nipec-OH			1g	10,000	
[163438-09-3]	MFC02179173	Mw = 229.27	5g	40,000	
N-(t-Butoxycarbonyl)-D-nipecotic acid					
(R)-1-(t-Butoxycarbonyl)piperidine-3-carboxylic acid					
M01406	Boc-DL-Pic(3)-OH				
Boc-DL-Nipec-OH			1g	3,000	
[84358-12-3]	MFC00673775	Mw = 229.27	5g	7,000	
N-(t-Butoxycarbonyl)-DL-nipecotic acid			25g	28,000	
(±)-1-(t-Butoxycarbonyl)piperidine-3-carboxylic acid					
M01557	Boc-DL-Pic(3)-OEt				
Boc-DL-Nipec-OEt			1g	10,000	
[130250-54-3]	MFC04116274	Mw = 257.33	5g	30,000	
N-(t-Butoxycarbonyl)-DL-nipecotic acid ethyl ester					
(±)-1-(t-Butoxycarbonyl)piperidine-3-carboxylic acid ethyl ester					
M02494	Fmoc-Pic(3)-OH				
Fmoc-Nipec-OH			1g	10,000	
[193693-68-4]	MFC04112682	Mw = 351.41	5g	40,000	
N-(9-Fluorenylmethoxycarbonyl)-L-nipecotic acid					
(S)-1-(9-Fluorenylmethoxycarbonyl)piperidine-3-carboxylic acid					
M01078	Fmoc-D-Pic(3)-OH				
Fmoc-D-Nipec-OH			1g	10,000	
[193693-67-3]	MFC04112683	Mw = 351.41	5g	40,000	
N-(9-Fluorenylmethoxycarbonyl)-D-nipecotic acid					
(R)-1-(9-Fluorenylmethoxycarbonyl)piperidine-3-carboxylic acid					
M01407	Fmoc-DL-Pic(3)-OH				
Fmoc-DL-Nipec-OH			1g	10,000	
[158922-07-7]	MFC00673789	Mw = 351.41	5g	35,000	
N-(9-Fluorenylmethoxycarbonyl)-DL-nipecotic acid					
(±)-1-(9-Fluorenylmethoxycarbonyl)piperidine-3-carboxylic acid					
■Piperidine-4-carboxylic acid [Pic(4) (=Isonipecotic acid (IsoNipc))					
J00075	H-Pic(4)-OH				
H-IsoNipc-OH			25g	6,000	
[498-94-2]	MFC00006004	Mw = 129.16	100g	18,000	
Piperidine-4-carboxylic acid					
Isonipecotic acid					
化(5)-770					

J00389 H-Pic (4) (4-NH₂)-OH·HCl

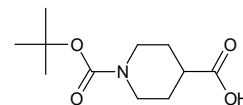
H-Pip-OH·HCl	1g	52,000
[76508-72-0] MFCD08271757 Mw = 180.64	5g	198,000
4-Aminopiperidine-4-carboxylic acid hydrochloride		



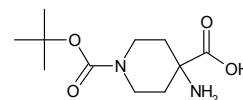
Related CAS: Free: 40951-39-1 (Mw=144.17), 2HCl: 76508-73-1

M00602 Boc-Pic (4)-OH

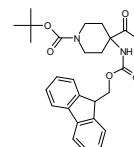
Boc-IsoNipc-OH	1g	5,000
[84358-13-4] MFCD00076999 Mw = 229.27	5g	15,000
1-(t-Butoxycarbonyl)piperidine-4-carboxylic acid	25g	60,000
N-(t-Butoxycarbonyl) isonipecotic acid		

**M01708 Boc-Pic (4) (4-NH₂)-OH**

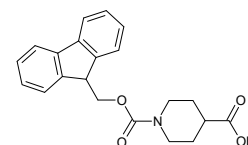
H-Pip(Boc)-OH	1g	28,000
[183673-71-4] MFCD01318728 Mw = 244.29	5g	112,000
4-Amino-1-(t-butoxycarbonyl)piperidine-4-carboxylic acid		

**M01709 Boc-Pic (4) (4-NHFmoc)-OH**

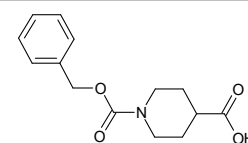
Fmoc-Pip(Boc)-OH	1g	30,000
[183673-66-7] MFCD01318741 Mw = 466.54	5g	120,000
1-(t-Butoxycarbonyl)-4-[(9-fluorenylmethoxycarbonyl)amino]piperidine-4-carboxylic acid		

**M00603 Fmoc-Pic (4)-OH**

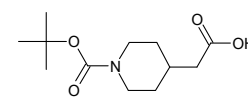
Fmoc-IsoNipc-OH	1g	5,000
[148928-15-8] MFCD00273475 Mw = 351.41	5g	10,000
1-(9-Fluorenylmethoxycarbonyl)piperidine-4-carboxylic acid	25g	40,000
N-(9-Fluorenylmethoxycarbonyl) isonipecotic acid		

**M00604 Z-Pic (4)-OH**

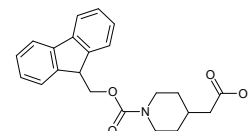
Z-IsoNipc-OH	1g	5,000
[10314-98-4] MFCD01568759 Mw = 263.28	5g	12,000
1-(Carbobenzoxy)piperidine-4-carboxylic acid	25g	48,000
N-(Carbobenzoxy) isonipecotic acid		

**M01486 Boc-Cmp (4)-OH**

Boc-Pic (4) (C#CH ₂)-OH	1g	8,000
[157688-46-5] MFCD00800239 Mw = 243.32	5g	25,000
1-(t-Butoxycarbonyl)-4-carboxymethylpiperidine 1-(t-Butoxycarbonyl)-4-piperidylacetic acid		

**M01487 Fmoc-Cmp (4)-OH**

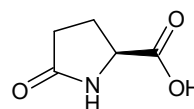
Fmoc-Pic (4) (C#CH ₂)-OH	1g	44,000
[180181-05-9] MFCD00273478 Mw = 365.43	5g	176,000
1-(9-Fluorenylmethoxycarbonyl)-4-carboxymethylpiperidine 1-(9-Fluorenylmethoxycarbonyl)-4-piperidylacetic acid		



Pyroglutamic acid [Pyr]

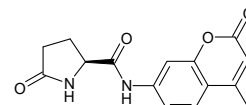
G00096 H-Pyr-OH

H-pGlu-OH		25g	4,000
[98-79-3]	MFC00005272	Mw = 129.12	100g 8,000
L-Pyroglutamic acid			
(S)-5-Oxopyrrolidine-2-carboxylic acid			
化(5)-115			



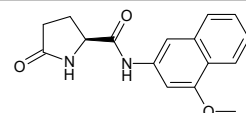
L01243 H-Pyr-AMC

H-pGlu-AMC		50mg	20,000
[66642-36-2]	MFC00080240	Mw = 286.29	250mg 71,000
L-Pyroglutamic acid 7-amido-4-methylcoumarin			
		1g	190,000



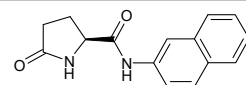
L01245 H-Pyr-4MβNA

H-pGlu-4MβNA		250mg	24,000
[94102-66-6]	MFC00237244	Mw = 284.32	1g 66,000
L-Pyroglutamic acid 4-methoxy-β-naphthylamide			



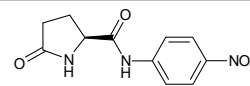
L01265 H-Pyr-βNA

H-pGlu-βNA		250mg	16,000
[22155-91-5]	MFC00055911	Mw = 254.29	1g 36,000
L-Pyroglutamic acid β-naphthylamide			
		5g	144,000



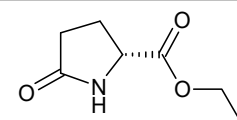
L01223 H-Pyr-pNA

H-pGlu-pNA		250mg	25,000
[66642-35-1]	MFC00037884	Mw = 249.23	1g 68,000
L-Pyroglutamic acid p-nitroanilide			



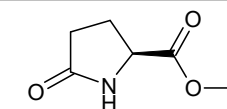
K02193 H-D-Pyr-OEt

H-D-pGlu-OEt		1g	5,000
[68766-96-1]	MFC00010848	Mw = 157.17	5g 18,000
D-Pyroglutamic acid ethyl ester			
-OMe Content (1%以下)			



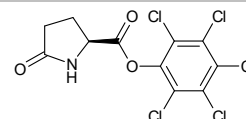
K01836 H-Pyr-OMe

H-pGlu-OMe		1g	15,000
[4931-66-2]	MFC00080931	Mw = 143.14	5g 55,000
L-Pyroglutamic acid methyl ester			
oil			
危4-3-Ⅲ；非水溶性			



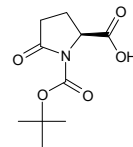
L01244 H-Pyr-OPcp

H-pGlu-OPcp		1g	15,000
[28990-85-4]	MFC00057185	Mw = 377.44	5g 38,000
L-Pyroglutamic acid 2,3,4,5,6-pentachlorophenyl ester			

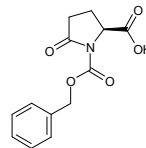


K01873 Boc-Pyr-OH

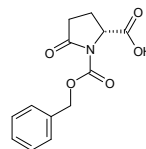
Boc-pGlu-OH	1g	14,000
[53100-44-0] MFCD00672316 Mw = 229.23	5g	50,000
N- α -(t-Butoxycarbonyl)-L-pyrroglutamic acid (S)-1-(t-Butoxycarbonyl)-5-oxopyrrolidine-2-carboxylic acid		
Fmoc, Boc法 ピログルタミン酸ペプチド合成用		

**K01234 Z-Pyr-OH**

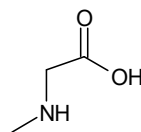
Z-pGlu-OH	5g	5,000
[32159-21-0] MFCD00037352 Mw = 263.25	25g	20,000
N- α -Carbobenzoxy-L-pyrroglutamic acid (S)-1-Carbobenzoxy-5-oxopyrrolidine-2-carboxylic acid		

**K01208 Z-D-Pyr-OH**

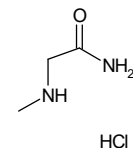
Z-D-pGlu-OH	1g	4,000
[78339-57-8] MFCD00077036 Mw = 263.25	5g	14,000
N- α -Carbobenzoxy-D-pyrroglutamic acid (R)-1-Carbobenzoxy-5-oxopyrrolidine-2-carboxylic acid		

**Sarcosine [Sar]****G00031 H-Sar-OH**

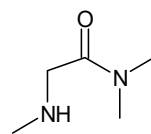
H-MeGly-OH	25g	4,000
[107-97-1] MFCD00004279 Mw = 89.09	100g	8,000
Sarcosine N- α -Methylglycine 化(2)-1205		
	500g	25,000

**L00930 H-Sar-NH₂·HCl**

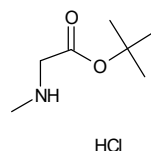
H-MeGly-NH ₂ ·HCl	1g	10,000
[5325-64-4] MFCD00058283 Mw = 124.57	5g	40,000
Sarcosine amide hydrochloride N- α -Methylglycinamide hydrochloride Related CAS:Free:6250-76-6(Mw=88.11)		

**H00151 H-Sar-NMe₂**

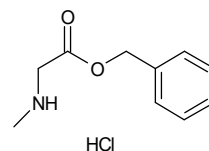
H-MeGly-NMe ₂	1g	15,000
[1857-20-1] MFCD00080937 Mw = 116.16	5g	60,000
Sarcosine N,N-dimethylamide N- α -Methylglycine N,N-dimethylamide oil		

**L00823 H-Sar-OtBu·HCl**

H-MeGly-OtBu·HCl	1g	8,000
[136088-69-2] MFCD00080936 Mw = 181.66	5g	28,500
Sarcosine t-butyl ester hydrochloride N- α -Methylglycine t-butyl ester hydrochloride Related CAS:Free:5616-81-9(Mw=145.20)		
	25g	114,000

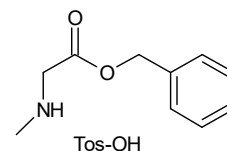
**L01488 H-Sar-OBzl·HCl**

H-MeGly-OBzl·HCl	5g	8,000
[40298-32-6] MFCD00191014 Mw = 215.68	25g	30,000
Sarcosine benzyl ester hydrochloride N- α -Methylglycine benzyl ester hydrochloride Related CAS:Free:54384-05-3(Mw=179.22)		
	100g	90,000

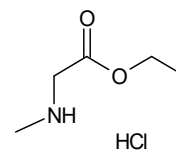


L00931 H-Sar-OBzl·Tos-OH

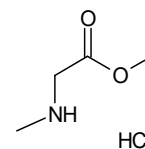
H-MeGly-OBzl·Tos-OH	5g	6,000
[54384-06-4] MFCD00191015 Mw = 351.42	25g	22,000
Sarcosine benzyl ester p-toluenesulfonate		
N- α -Methylglycine benzyl ester p-toluenesulfonate		
Related CAS:Free:54384-05-3 (Mw=179.22)		

**L01487 H-Sar-OEt·HCl**

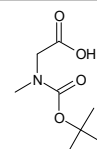
H-MeGly-OEt·HCl	5g	10,000
[52605-49-9] MFCD00012506 Mw = 153.61	25g	30,000
Sarcosine ethyl ester hydrochloride	100g	60,000
N- α -Methylglycine ethyl ester hydrochloride		
Related CAS:Free:13200-60-7 (Mw=117.15)		

**L00695 H-Sar-OMe·HCl**

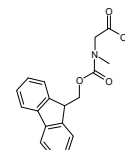
H-MeGly-OMe·HCl	5g	4,500
[13515-93-0] MFCD00038876 Mw = 139.59	25g	15,000
Sarcosine methyl ester hydrochloride		
N- α -Methylglycine methyl ester hydrochloride		
Related CAS:Free:5473-12-1 (Mw=103.12)		

**L00100 Boc-Sar-OH**

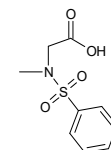
Boc-MeGly-OH	5g	2,000
[13734-36-6] MFCD00037795 Mw = 189.21	25g	8,000
N- α -(t-Butoxycarbonyl)sarcosine	100g	22,000
N- α -(t-Butoxycarbonyl)-N- α -methylglycine	500g	80,000

**K00768 Fmoc-Sar-OH**

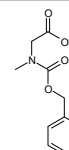
Fmoc-MeGly-OH	1g	4,000
[77128-70-2] MFCD00151926 Mw = 311.34	5g	7,000
N- α -(9-Fluorenylmethoxycarbonyl)sarcosine	25g	25,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methylglycine		

**L00264 PhSO-Sar-OH**

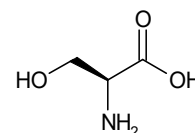
PhSO-MeGly-OH	250mg	22,000
[46376-16-3] MFCD00031398 Mw = 229.26	1g	44,000
N- α -Benzenesulfonylsarcosine		
N- α -Benzenesulfonyl-N- α -methylglycine		
Benzenesulfonyl-Sar-OH, Benzenesulfonyl-MeGly-OH		

**K01248 Z-Sar-OH**

Z-MeGly-OH	5g	4,500
[39608-31-6] MFCD00021747 Mw = 223.23	25g	15,000
N- α -Carbobenzoxysarcosine	100g	45,000
N- α -Carbobenzoxy-N- α -methylglycine		

**Serine [Ser]****◆ Serine****G00032 H-Ser-OH**

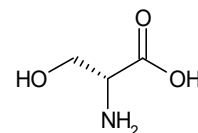
[56-45-1] MFCD00064224 Mw = 105.09	100g	19,000
L-Serine	500g	76,000
化(9)-1585		



G00059 H-D-Ser-OH

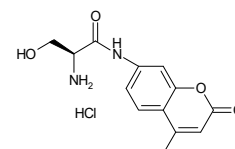
[312-84-5] MFCD00004269 Mw = 105.09
 D-Serine
 化(9)-1585

5g 6,000
 25g 18,000

**L01237 H-Ser-AMC·HCl**

[115918-60-0] MFCD00079565 Mw = 298.73
 L-Serine 7-amido-4-methylcoumarin hydrochloride

50mg 45,000
 250mg 135,000

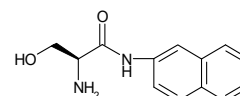


Related CAS:Free:98516-73-5(Mw=262.27)

K00248 H-Ser-β NA

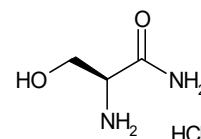
[888-74-4] MFCD00080939 Mw = 230.27
 L-Serine β-naphthylamide

1g 23,000
 5g 92,000

**K01581 H-Ser-NH2·HCl**

[65414-74-6] MFCD00067560 Mw = 140.57
 L-Serinamide hydrochloride

1g 7,000
 5g 21,000
 25g 84,000

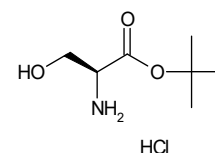


Related CAS:Free:6791-49-7(Mw=104.11)

K01786 H-Ser-OtBu·HCl

[106402-41-9] MFCD00270570 Mw = 197.66
 L-Serine t-butyl ester hydrochloride

1g 11,000
 5g 42,000

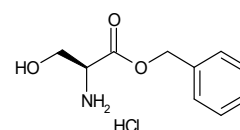


Related CAS:Free:90048-49-0(Mw=161.20)

K01328 H-Ser-OBzl·HCl

[60022-62-0] MFCD00038955 Mw = 231.68
 L-Serine benzyl ester hydrochloride

5g 10,000
 25g 38,000

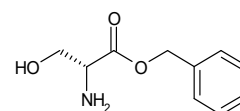


Related CAS:Free:1738-72-3(Mw=195.22)

L00898 H-D-Ser-OBzl·HCl

[151651-44-4] MFCD00191017 Mw = 231.68
 D-Serine benzyl ester hydrochloride

1g 10,000
 5g 30,000
 25g 95,000

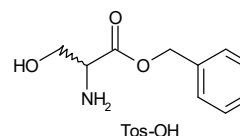


Related CAS:Free:133099-79-3(Mw=195.22)

K00294 H-DL-Ser-OBzl·Tos-OH

[222739-29-9] MFCD00191018 Mw = 367.42
 DL-Serine benzyl ester p-toluenesulfonate

5g 14,000
 25g 56,000

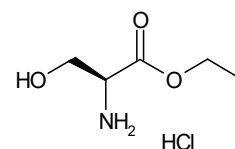


Related CAS:Free:1738-71-2(Mw=195.22)

K01582 H-Ser-OEt·HCl

[26348-61-8] MFCD00012594 Mw = 169.61
L-Serine ethyl ester hydrochloride
-OMe Content (1%以下)

5g 5,000
25g 20,000

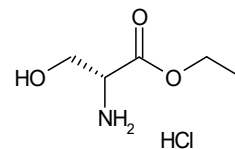


Related CAS:Free:4117-31-1 (Mw=133.15)

K02643 H-D-Ser-OEt·HCl

[104055-46-1] MFCD00191020 Mw = 169.61
D-Serine ethyl ester hydrochloride
-OMe Content (1%以下)

5g 15,000
25g 30,000

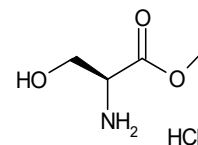


Related CAS:Free:145937-64-0 (Mw=133.15)

K01789 H-Ser-OMe·HCl

[5680-80-8] MFCD00063680 Mw = 155.59
L-Serine methyl ester hydrochloride
化(2)-4026

5g 3,000
25g 9,000
100g 30,000
500g 136,000

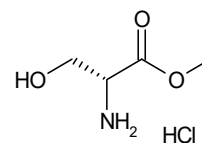


Related CAS:Free:2788-84-3 (Mw=119.12)

K01583 H-D-Ser-OMe·HCl

[5874-57-7] MFCD00066121 Mw = 155.59
D-Serine methyl ester hydrochloride

5g 15,000
25g 45,000

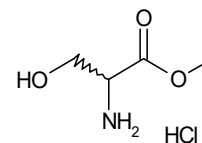


Related CAS:Free:24184-43-8 (Mw=119.12)

K01580 H-DL-Ser-OMe·HCl

[5619-04-5] MFCD00012593 Mw = 155.59
DL-Serine methyl ester hydrochloride

25g 24,000
100g 72,000

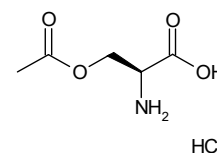


Related CAS:Free:2104-89-4 (Mw=119.12)

H00132 H-Ser (Ac)-OH·HCl

[66638-22-0] MFCD00060169 Mw = 183.59
O-Acetyl-L-serine hydrochloride

1g 15,000
5g 27,000

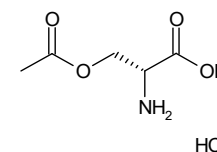


Related CAS:Free:5147-00-2 (Mw=147.13)

K01584 H-D-Ser (Ac)-OH·HCl

[201212-79-5] MFCD00672365 Mw = 183.59
O-Acetyl-D-serine hydrochloride
純度お問い合わせください。

1g 44,000
5g 176,000

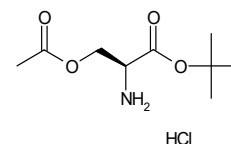


Related CAS:Free:44901-25-9 (Mw=147.13)

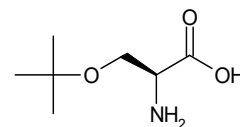
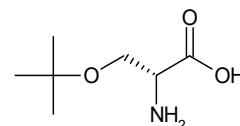
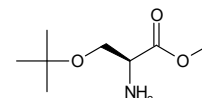
K02642 H-Ser (Ac)-OtBu·HCl

[213178-98-4] MFCD00190722 Mw = 239.70
O-Acetyl-L-serine t-butyl ester hydrochloride

1g 40,000
5g 160,000

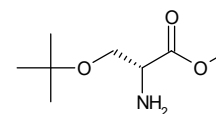


Related CAS:Free:768343-94-8 (Mw=203.24)

K01262 H-Ser (tBu)-OH[18822-58-7] MFCD00066088 Mw = 161.20
O-(t-Butyl)-L-serine1g 8,000
5g 25,000
25g 100,000**L00732 H-D-Ser (tBu)-OH**[18783-53-4] MFCD00077107 Mw = 161.20
O-(t-Butyl)-D-serine1g 11,000
5g 44,000**K01787 H-Ser (tBu)-OMe·HCl**[17114-97-5] MFCD00077108 Mw = 211.69
O-(t-Butyl)-L-serine methyl ester hydrochloride5g 18,000
25g 72,000

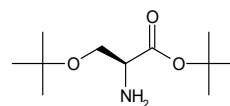
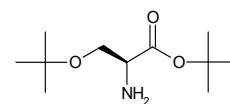
HCl

Related CAS:Free:17083-26-0 (Mw=175.23)

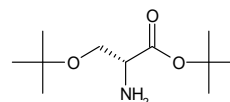
K01784 H-D-Ser (tBu)-OMe·HCl[78537-14-1] MFCD00080901 Mw = 211.69
O-(t-Butyl)-D-serine methyl ester hydrochloride1g 13,000
5g 52,000

HCl

Related CAS:Free:88132-89-2 (Mw=175.23)

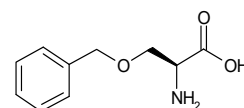
K01785 H-Ser (tBu)-OtBu[48067-24-9] MFCD00080900 Mw = 217.31
O-(t-Butyl)-L-serine t-butyl ester
oil1g 10,000
5g 33,000
25g 134,000**K01685 H-Ser (tBu)-OtBu·HCl**[51537-21-4] MFCD00034850 Mw = 253.77
O-(t-Butyl)-L-serine t-butyl ester hydrochloride
Free Mw=217.311g 7,000
5g 20,000
25g 80,000

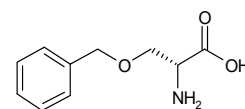
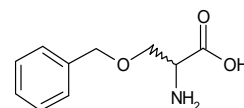
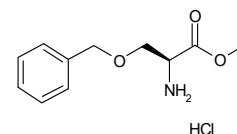
HCl

K01788 H-D-Ser (tBu)-OtBu·HCl[179559-35-4] MFCD00153462 Mw = 253.77
O-(t-Butyl)-D-serine t-butyl ester hydrochloride1g 16,000
5g 64,000

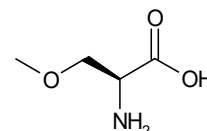
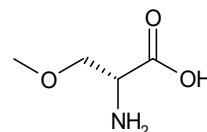
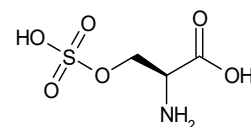
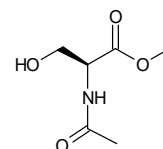
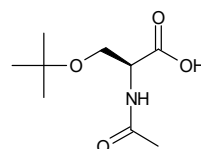
HCl

Related CAS:Free:179559-36-5 (Mw=217.31)

L00692 H-Ser (Bzl)-OH[4726-96-9] MFCD00065937 Mw = 195.22
O-Benzyl-L-serine5g 8,000
25g 24,000

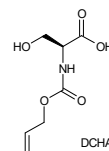
K01847 H-D-Ser (Bzl)-OH[10433-52-0] MFCD00065936 Mw = 195.22
O-Benzyl-D-serine1g 7,000
5g 27,000**M00822 H-DL-Ser (Bzl)-OH**[5445-44-3] MFCD00021724 Mw = 195.22
O-Benzyl-DL-serine5g 14,000
25g 48,000**K00008 H-Ser (Bzl)-OMe·HCl**[19525-87-2] MFCD00191312 Mw = 245.71
O-Benzyl-L-serine methyl ester hydrochloride1g 9,000
5g 24,000
25g 80,000

Related CAS:Free:46460-82-6(Mw=209.25)

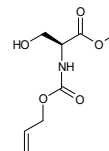
H00226 H-Ser (Me)-OH[32620-11-4] MFCD00145257 Mw = 119.12
O-Methyl-L-serine1g 50,000
5g 200,000**H00049 H-D-Ser (Me)-OH**[86118-11-8] MFCD08063275 Mw = 119.12
O-Methyl-D-serine1g 55,000
5g 220,000**H00193 H-Ser (SO3H)-OH**[626-69-7] MFCD00672378 Mw = 185.16
O-Sulfo-L-serine
L-Serine O-sulfonic acid
純度お問い合わせください。1g 23,000
5g 87,000**K02381 Ac-Ser-OMe**[54322-41-7] MFCD00038508 Mw = 161.16
N-α-Acetyl-L-serine methyl ester
oil250mg 31,000
1g 75,000**K02571 Ac-Ser (tBu)-OH**[77285-09-7] MFCD00236770 Mw = 203.24
N-α-Acetyl-O-(t-butyl)-L-serine1g 15,000
5g 60,000

L01040 Aloc-Ser-OH-DCHA

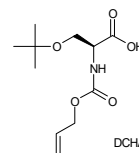
Aloc-Ser-OH-DCHA	1g	10,000
[110637-41-7] MFCD02684454 Mw = 370.49	5g	40,000
N- α -Allyloxycarbonyl-L-serine dicyclohexylammonium salt		
Aloc基、O-allyl基の除去 K02688 (p.2)参照		
Related CAS:Free:90508-22-8 (Mw=189.17)		

**L00977 Aloc-Ser-OMe**

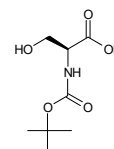
Aloc-Ser-OMe	250mg	22,000
[136194-92-8] MFCD00672356 Mw = 203.20	1g	55,000
N- α -Allyloxycarbonyl-L-serine methyl ester		
Aloc基、O-allyl基の除去 K02688 (p.2)参照		

**L01013 Aloc-Ser (tBu)-OH-DCHA**

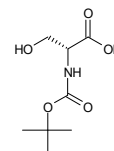
Aloc-Ser (tBu)-OH-DCHA	1g	20,000
MFCD08272301 Mw = 426.59	5g	80,000
N- α -Allyloxycarbonyl-O-(t-butyl)-L-serine dicyclohexylammonium salt		
Aloc基、O-allyl基の除去 K02688 (p.2)参照		
Related CAS:Free:783371-63-1 (Mw=245.27)		

**K00322 Boc-Ser-OH**

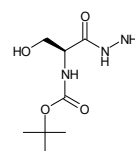
[3262-72-4] MFCD00037243 Mw = 205.21	5g	4,000
N- α -(t-Butoxycarbonyl)-L-serine	25g	12,000
	100g	36,000

**L00683 Boc-D-Ser-OH**

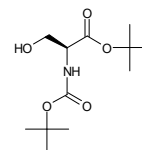
[6368-20-3] MFCD00063142 Mw = 205.21	1g	4,000
N- α -(t-Butoxycarbonyl)-D-serine	5g	12,000
	25g	40,000

**K01715 Boc-Ser-NHNH₂**

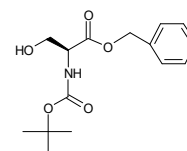
[2766-42-9] MFCD01861358 Mw = 219.24	1g	20,000
N- α -(t-Butoxycarbonyl)-L-serine hydrazide	5g	80,000
	25g	320,000

**L00674 Boc-Ser-OtBu**

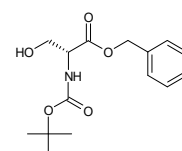
[7738-22-9] MFCD00190832 Mw = 261.32	1g	12,000
N- α -(t-Butoxycarbonyl)-L-serine t-butyl ester	5g	48,000

**L00102 Boc-Ser-OBzI**

[59524-02-6] MFCD00076983 Mw = 295.34	1g	8,000
N- α -(t-Butoxycarbonyl)-L-serine benzyl ester	5g	32,000

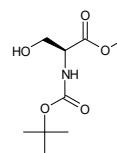
**L00668 Boc-D-Ser-OBzI**

[141527-78-8] MFCD00080265 Mw = 295.34	1g	12,000
N- α -(t-Butoxycarbonyl)-D-serine benzyl ester	5g	48,000

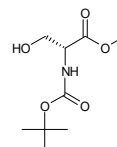


L00763 Boc-Ser-OMe

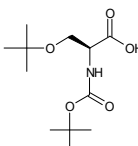
[2766-43-0]	MFC00191869	Mw = 219.24	1g	10,000
N- α -(t-Butoxycarbonyl)-L-serine methyl ester oil			5g	20,000
危4-3-III ; 非水溶性			25g	80,000

**K02699 Boc-D-Ser-OMe**

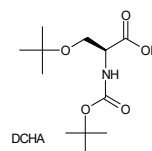
[95715-85-8]	MFC00270516	Mw = 219.24	1g	20,000
N- α -(t-Butoxycarbonyl)-D-serine methyl ester oil			5g	80,000
危4-3-III ; 非水溶性				

**K01052 Boc-Ser (tBu)-OH**

[13734-38-8]	MFC00079666	Mw = 261.32	1g	8,500
N- α -(t-Butoxycarbonyl)-O-(t-butyl)-L-serine			5g	34,000

**L00669 Boc-D-Ser (tBu)-OH·DCHA**

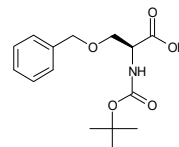
[248921-67-7]	MFC00236872	Mw = 442.62	1g	13,000
N- α -(t-Butoxycarbonyl)-O-(t-butyl)-D-serine dicyclohexylammonium salt			5g	52,000



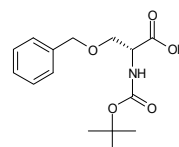
Related CAS:Free:248921-66-6 (Mw=261.32)

K00582 Boc-Ser (Bzl)-OH

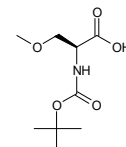
[23680-31-1]	MFC00066063	Mw = 295.34	5g	7,000
N- α -(t-Butoxycarbonyl)-O-benzyl-L-serine			25g	28,000

**K00332 Boc-D-Ser (Bzl)-OH**

[47173-80-8]	MFC00038248	Mw = 295.34	1g	8,000
N- α -(t-Butoxycarbonyl)-O-benzyl-D-serine			5g	20,000
			25g	78,000

**M00403 Boc-Ser (Me)-OH**

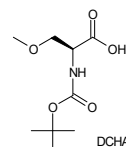
[51293-47-1]	MFC00153314	Mw = 219.24	1g	32,000
N- α -(t-Butoxycarbonyl)-O-methyl-L-serine			5g	128,000



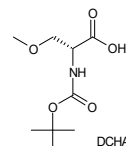
Metの置換体として用いられます。

K02698 Boc-Ser (Me)-OH·DCHA

[69912-63-6]	MFC09260875	Mw = 400.56	1g	16,000
N- α -(t-Butoxycarbonyl)-O-methyl-L-serine dicyclohexylammonium salt			5g	64,000
Free Mw=219.24				

**K00157 Boc-D-Ser (Me)-OH·DCHA**

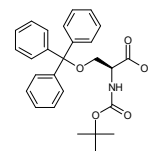
[95105-33-2]	MFC09752856	Mw = 400.56	1g	30,000
N- α -(t-Butoxycarbonyl)-O-methyl-D-serine dicyclohexylammonium salt			5g	120,000



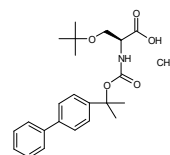
Related CAS:Free:86123-95-7 (Mw=219.24)

K02726 Boc-Ser (Trt)-OH

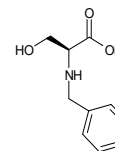
[18635-67-9] MFCD09752159 Mw = 447.54 1g 16,000
 N- α -(t-Butoxycarbonyl)-O-trityl-L-serine 5g 64,000

**K00339 Bpoc-Ser (tBu)-OH·CHA**

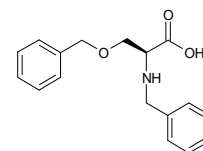
[18635-04-6] MFCD00038883 Mw = 498.67 1g 15,000
 N- α -[2-(4-Biphenyl)isopropylloxycarbonyl]-O-(t-butyl)-L-serine cyclohexylammonium salt 5g 44,000
 Purity: \geq 95%
 Related CAS:Free:47634-33-3 (Mw=399.49)

**K02572 Bzl-Ser-OH**

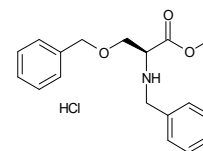
[17136-45-7] MFCD00020417 Mw = 195.22 1g 15,000
 N- α -Benzyl-L-serine 5g 34,000

**K02034 Bzl-Ser (Bzl)-OH**

[201209-83-8] MFCD00083618 Mw = 285.34 5g 15,000
 N- α , O-Dibenzyl-L-serine 25g 60,000

**K02738 Bzl-Ser (Bzl)-OMe·HCl**

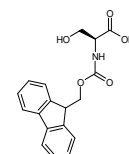
[402929-65-1] MFCD02684385 Mw = 335.83 250mg 25,000
 N- α , O-Dibenzyl-L-serine methyl ester hydrochloride 1g 60,000
 5g 240,000



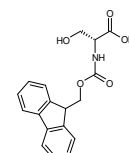
Related CAS:Free:746598-47-0 (Mw=299.37)

L00532 Fmoc-Ser-OH

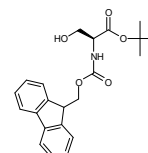
[73724-45-5] MFCD00051928 Mw = 327.34 1g 4,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-serine 5g 10,000
 25g 30,000

**M00269 Fmoc-D-Ser-OH**

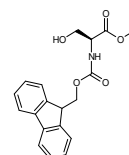
[116861-26-8] MFCD00077068 Mw = 327.34 1g 6,000
 N- α -(9-Fluorenylmethoxycarbonyl)-D-serine 5g 18,000

**L00735 Fmoc-Ser-OtBu**

[110797-35-8] MFCD01861331 Mw = 383.44 1g 10,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-serine t-butyl ester 5g 34,000

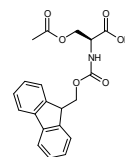
**L00918 Fmoc-Ser-OMe**

[82911-78-2] MFCD00672334 Mw = 341.35 1g 18,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-serine methyl ester 5g 72,000

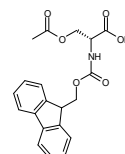


M00283 Fmoc-Ser (Ac)-OH

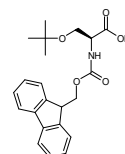
[171778-17-9] MFCD00077070 Mw = 369.37 1g 10,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-acetyl-L-serine 5g 40,000

**M00275 Fmoc-D-Ser (Ac)-OH**

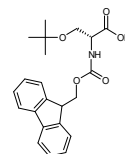
[608512-87-4] MFCD00077069 Mw = 369.37 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-acetyl-D-serine 5g 80,000

**K00458 Fmoc-Ser (tBu)-OH**

[71989-33-8] MFCD00037127 Mw = 383.45 1g 2,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-serine 5g 6,000
 25g 16,000
 100g 48,000

**K00459 Fmoc-D-Ser (tBu)-OH**

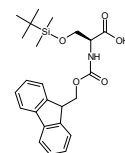
[128107-47-1] MFCD00077071 Mw = 383.45 1g 7,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-serine 5g 28,000
 25g 112,000

**M00277 Fmoc-Ser (tBuMe₂Si)-OH**

Fmoc-Ser (TBDMS)-OH 1g 10,000
 [146346-81-8] MFCD02092931 Mw = 441.60 5g 40,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl dimethylsilyl)-L-serine 25g 160,000

Fmoc-Ser (BSi)-OH

t-Butyldimethylsilyl基は AcOH:H₂O=2:1 (25°C)、またはTBAF/THFで選択的に除去出来ます。
 E. J. Corey et. al., J. A. C. S., 94., 6190~6191 (1972)

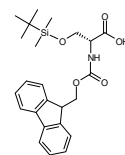
**M00287 Fmoc-D-Ser (tBuMe₂Si)-OH**

Fmoc-D-Ser (TBDMS)-OH 1g 25,000
 [201210-25-5] MFCD08276730 Mw = 441.60 5g 100,000

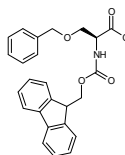
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl dimethylsilyl)-D-serine

Fmoc-D-Ser (BSi)-OH

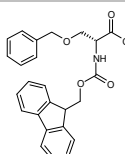
t-Butyldimethylsilyl基は AcOH:H₂O=2:1 (25°C)、またはTBAF/THFで選択的に除去出来ます。
 E. J. Corey et. al., J. A. C. S., 94., 6190~6191 (1972)

**K00456 Fmoc-Ser (BzI)-OH**

[83792-48-7] MFCD00065674 Mw = 417.46 1g 3,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-L-serine 5g 10,000

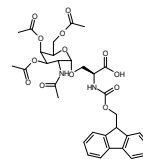
**L00562 Fmoc-D-Ser (BzI)-OH**

[122889-11-6] MFCD00237032 Mw = 417.46 1g 10,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-D-serine 5g 40,000

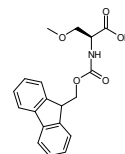


M01980 Fmoc-Ser (GalNAc (Ac) 3- α -D)-OH

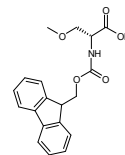
[120173-57-1]	MFC00171375	Mw = 656.65	25mg	74,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(N-acetyl-3, 4, 6-tri-O-acetyl-1-deoxy- α -D-galactosaminy)-L-serine			100mg	270,000
			250mg	496,000

**K00945 Fmoc-Ser (Me)-OH**

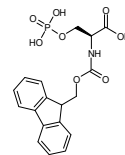
[159610-93-2]	MFC002682604	Mw = 341.36	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-L-serine			5g	68,000

**K00189 Fmoc-D-Ser (Me)-OH**

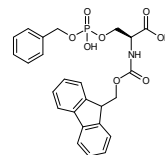
[1279032-69-7]	MFC008063324	Mw = 341.36	1g	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-D-serine				

**M01808 Fmoc-Ser (PO₃H₂)-OH**

[158171-15-4]	MFC000672324	Mw = 407.32	1g	36,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-phosphoserine			5g	144,000
Purity: \geq 95%				

**M00777 Fmoc-Ser {PO (OBzl) OH}-OH**

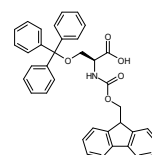
Fmoc-Ser (HPO ₃ Bzl)-OH			1g	30,000
[158171-14-3]	MFC00097869	Mw = 497.45	5g	120,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-L-phosphoserine				
Purity: \geq 95%				



TFA処理によりリン酸化セリンペプチドが得られます。
T. Wakamiya et. al., Bull. Chem. Soc. Jpn. (69) 465~468 (1996)

L00557 Fmoc-Ser (Trt)-OH

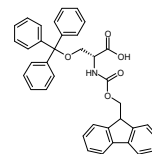
[111061-56-4]	MFC00153364	Mw = 569.66	1g	6,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-trityl-L-serine			5g	12,000
			25g	48,000



このアミノ酸のTrt基は1%TFA-5%TIPS (A00170)/DCMの室温30分で選択的に除去出来ます。
K. Barlos et. al., Tetra. Lett., (32) 471 (1991)

K01459 Fmoc-D-Ser (Trt)-OH

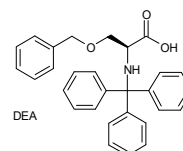
[212688-51-2]	MFC00270546	Mw = 569.66	1g	7,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-trityl-D-serine			5g	28,000



このアミノ酸のTrt基は1%TFA-5%TIPS (A00170)/DCMの室温30分で選択的に除去出来ます。
K. Barlos et. al., Tetra. Lett., (32) 471 (1991)

M02452 Trt-Ser (Bzl)-OH-DEA

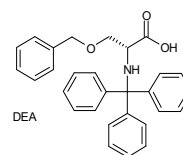
[1301706-67-1]	MFC004973287	Mw = 510.68	1g	5,000
N- α -Trityl-O-benzyl-L-serine diethylammonium salt			5g	18,000
			25g	54,000



Related CAS:Free:207509-19-1 (Mw=437.54)

M02451 Trt-D-Ser (Bzl)-OH-DEA

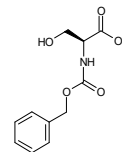
[1272755-21-1] MFCD04973286 Mw = 510.68 1g 15,000
 N- α -Trityl-O-benzyl-D-serine diethylammonium salt 5g 50,000



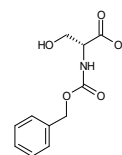
Related CAS:Free:1272755-20-0(Mw=437.54)

K01249 Z-Ser-OH

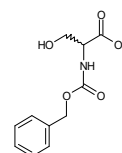
[1145-80-8] MFCD00002662 Mw = 239.23 5g 2,000
 N- α -Carbobenzoxy-L-serine 25g 8,000
 100g 20,000

**K01355 Z-D-Ser-OH**

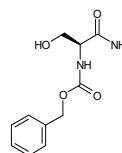
[6081-61-4] MFCD00063144 Mw = 239.23 1g 3,000
 N- α -Carbobenzoxy-D-serine 5g 10,000
 25g 38,000
 100g 90,000

**K02219 Z-DL-Ser-OH**

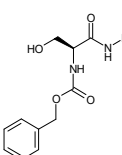
[2768-56-1] MFCD00063143 Mw = 239.23 5g 4,000
 N- α -Carbobenzoxy-DL-serine 25g 16,000
 100g 48,000

**K02180 Z-Ser-NH2**

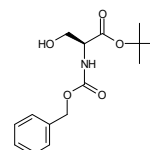
[70897-15-3] MFCD00191145 Mw = 238.23 1g 9,000
 N- α -Carbobenzoxy-L-serinamide 5g 34,000
 25g 135,000

**L00722 Z-Ser-NHNH2**

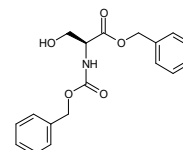
[26582-86-5] MFCD00153341 Mw = 253.26 5g 10,000
 N- α -Carbobenzoxy-L-serine hydrazide 25g 36,000

**L00816 Z-Ser-OtBu**

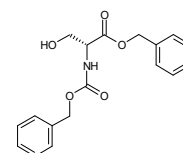
[59859-77-7] MFCD03428467 Mw = 295.33 1g 14,000
 N- α -Carbobenzoxy-L-serine t-butyl ester 5g 56,000

**K01910 Z-Ser-OBzl**

[21209-51-8] MFCD00037824 Mw = 329.35 5g 9,000
 N- α -Carbobenzoxy-L-serine benzyl ester 25g 36,000

**K01653 Z-D-Ser-OBzl**

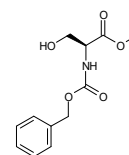
[53933-06-5] MFCD00237364 Mw = 329.35 1g 8,000
 N- α -Carbobenzoxy-D-serine benzyl ester 5g 21,000
 25g 84,000



K01946 Z-Ser-OMe

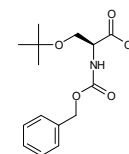
[1676-81-9] MFCD00077039 Mw = 253.26
N- α -Carbobenzoxy-L-serine methyl ester

5g 10,000
25g 40,000

**K01145 Z-Ser (tBu)-OH**

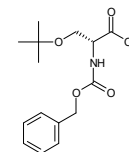
[1676-75-1] MFCD00038275 Mw = 295.34
N- α -Carbobenzoxy-O-(t-butyl)-L-serine

1g 4,000
5g 12,000
25g 34,000
100g 68,000

**K01146 Z-D-Ser (tBu)-OH**

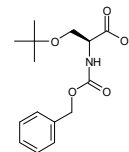
[65806-90-8] MFCD00077038 Mw = 295.34
N- α -Carbobenzoxy-O-(t-butyl)-D-serine

1g 10,000
5g 38,000
25g 120,000

**K02199 Z-Ser (tBu)-OMe**

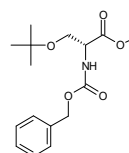
[1872-59-9] MFCD00191072 Mw = 309.36
N- α -Carbobenzoxy-O-(t-butyl)-L-serine methyl ester

5g 24,000
25g 96,000

**K01948 Z-D-Ser (tBu)-OMe**

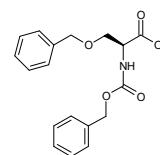
[93204-37-6] MFCD00237366 Mw = 309.36
N- α -Carbobenzoxy-O-(t-butyl)-D-serine methyl ester

1g 14,000
5g 50,000

**K01135 Z-Ser (Bzl)-OH**

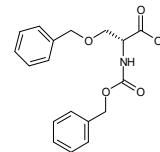
[20806-43-3] MFCD00022029 Mw = 329.35
N- α -Carbobenzoxy-O-benzyl-L-serine

1g 3,000
5g 12,000
25g 48,000

**K01130 Z-D-Ser (Bzl)-OH**

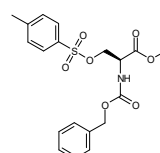
[20806-42-2] MFCD11041225 Mw = 329.35
N- α -Carbobenzoxy-O-benzyl-D-serine

1g 10,000
5g 40,000

**K02221 Z-Ser (Tos)-OMe**

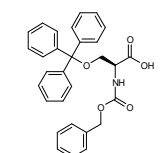
[1492-52-0] MFCD00237368 Mw = 407.44
N- α -Carbobenzoxy-O-(p-toluenesulfonyl)-L-serine methyl ester

5g 33,000
25g 132,000

**K02521 Z-Ser (Trt)-OH**

[1330286-53-7] MFCD02684513 Mw = 481.55
N- α -Carbobenzoxy-O-trityl-L-serine

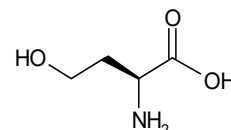
1g 22,000
5g 87,000
25g 348,000



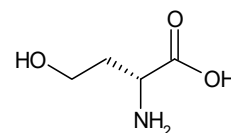
◆Homoserine [Hse]

H00063 H-Hse-OH

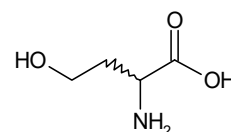
H-homoSer-OH		1g	6,000
[672-15-1] MFC00063090	Mw = 119.12	5g	18,000
L-Homoserine		25g	54,000
(S)-2-Amino-4-hydroxybutanoic acid			
化(2)-2759			

**H00064 H-D-Hse-OH**

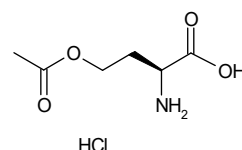
H-D-homoSer-OH		1g	20,000
[6027-21-0] MFC00077786	Mw = 119.12	5g	58,000
D-Homoserine		25g	192,000
(R)-2-Amino-4-hydroxybutanoic acid			
化(2)-2759			

**H00204 H-DL-Hse-OH**

H-DL-homoSer-OH		5g	25,000
[1927-25-9] MFC00002618	Mw = 119.12	25g	100,000
DL-Homoserine			
(±)-2-Amino-4-hydroxybutanoic acid			
化(2)-2759			

**K02337 H-Hse (Ac)-OH·HCl**

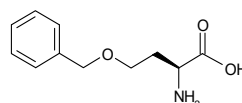
H-homoSer (Ac)-OH·HCl		1g	25,000
[250736-84-6] MFC07357497	Mw = 197.62	5g	100,000
O-Acetyl-L-homoserine hydrochloride			



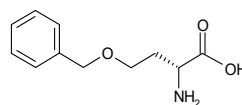
Related CAS:Free:7540-67-2 (Mw=161.16)

M01951 H-Hse (Bzl)-OH

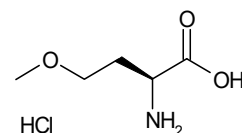
H-homoSer (Bzl)-OH		1g	20,000
[62965-20-2] MFC07783951	Mw = 209.25	5g	80,000
O-Benzyl-L-homoserine			

**M01952 H-D-Hse (Bzl)-OH**

H-D-homoSer (Bzl)-OH		1g	35,000
[1206599-35-0] MFC07783947	Mw = 209.25	5g	120,000
O-Benzyl-D-homoserine			

**M01953 H-Hse (Me)-OH·HCl**

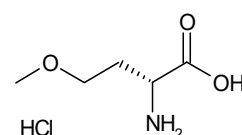
H-homoSer (Me)-OH·HCl		1g	30,000
[478909-59-0] MFC029067338	Mw = 169.61	5g	120,000
O-Methyl-L-homoserine hydrochloride			
L-Methoxinine hydrochloride			



Met 類似, Related CAS:Free:3311-01-1 (Mw=133.15)

M03058 H-D-Hse (Me)-OH·HCl

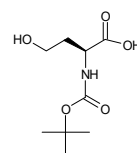
H-D-homoSer (Me)-OH·HCl		1g	40,000
MFC030187626	Mw = 169.61	5g	160,000
O-Methyl-D-homoserine hydrochloride			
D-Methoxinine hydrochloride			



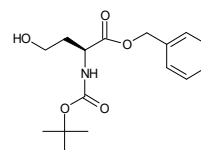
Met 類似, Related CAS:Free:57906-58-8 (Mw=133.15)

M00401 Boc-Hse-OH

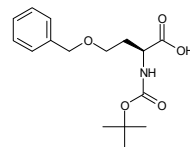
Boc-homoSer-OH	1g	8,000
[41088-86-2] MFCD00057839 Mw = 219.24	5g	32,000
N- α -(t-Butoxycarbonyl)-L-homoserine		

**L00893 Boc-Hse-OBzl**

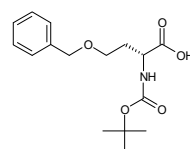
Boc-homoSer-OBzl	1g	30,000
[105183-60-6] MFCD01861338 Mw = 309.35	5g	120,000
N- α -(t-Butoxycarbonyl)-L-homoserine benzyl ester		

**L00524 Boc-Hse (Bzl)-OH**

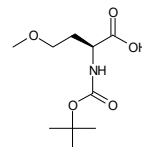
Boc-homoSer (Bzl)-OH	1g	21,000
[59408-74-1] MFCD00270497 Mw = 309.37	5g	82,000
N- α -(t-Butoxycarbonyl)-O-benzyl-L-homoserine		

**K01468 Boc-D-Hse (Bzl)-OH**

Boc-D-homoSer (Bzl)-OH	1g	35,000
[150009-60-2] MFCD00270496 Mw = 309.37	5g	139,000
N- α -(t-Butoxycarbonyl)-O-benzyl-D-homoserine		

**K01467 Boc-Hse (Me)-OH**

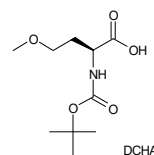
Boc-homoSer (Me)-OH	1g	25,000
[104839-08-9] MFCD00270513 Mw = 233.26	5g	100,000
N- α -(t-Butoxycarbonyl)-O-methyl-L-homoserine		



Met 類似

K01817 Boc-Hse (Me)-OH·DCHA

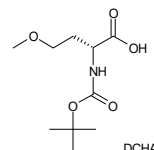
Boc-homoSer (Me)-OH·DCHA	1g	18,000
[349545-91-1] MFCD01861359 Mw = 414.58	5g	64,000
N- α -(t-Butoxycarbonyl)-O-methyl-L-homoserine dicyclohexylammonium salt		



Met 類似, Related CAS:Free:104839-08-9 (Mw=233.26)

K02725 Boc-D-Hse (Me)-OH·DCHA

Boc-D-homoSer (Me)-OH·DCHA	1g	27,000
MFCD0773073 Mw = 414.58	5g	108,000
N- α -(t-Butoxycarbonyl)-O-methyl-D-homoserine dicyclohexylammonium salt		

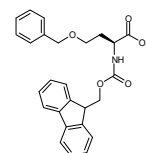


Related CAS:Free:1932580-76-1 (Mw=233.26)

Met 類似

K00951 Fmoc-Hse (Bzl)-OH

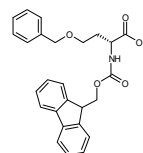
Fmoc-homoSer (Bzl)-OH	1g	15,000
[1185841-92-2] MFCD09752161 Mw = 431.48	5g	58,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-L-homoserine		



K00949 Fmoc-D-Hse (Bzl)-OH

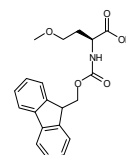
Fmoc-D-homoSer (Bzl)-OH	1g	20,000
[1301706-79-5] MFCD09753381 Mw = 431.48	5g	68,000

N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-D-homoserine

**K01463 Fmoc-Hse (Me)-OH**

Fmoc-homoSer (Me)-OH	1g	12,000
[173212-86-7] MFCD00270543 Mw = 355.39	5g	46,000

N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-L-homoserine

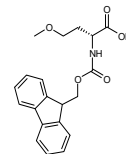


Met 類似

M01955 Fmoc-D-Hse (Me)-OH

Fmoc-D-homoSer (Me)-OH	1g	20,000
[1272755-48-2] MFCD07366856 Mw = 355.39	5g	64,000

N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-D-homoserine

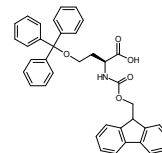


Met 類似

K01462 Fmoc-Hse (Trt)-OH

Fmoc-homoSer (Trt)-OH	1g	19,500
[111061-55-3] MFCD00270544 Mw = 583.69	5g	58,000

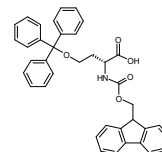
N- α -(9-Fluorenylmethoxycarbonyl)-O-trityl-L-homoserine



このアミノ酸のTrt基は1%TFA-5%TIPS (A00170)/DCMの室温30分で選択的に除去出来ます。
K. Barlos et. al., Tetra. Lett., (32) 471 (1991)

M01956 Fmoc-D-Hse (Trt)-OH

[257886-01-4] MFCD01631663 Mw = 583.69	1g	21,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-trityl-D-homoserine	5g	84,000

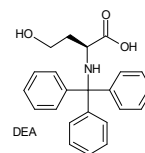


このアミノ酸のTrt基は1%TFA-5%TIPS (A00170)/DCMの室温30分で選択的に除去出来ます。
K. Barlos et. al., Tetra. Lett., (32) 471 (1991)

M01962 Trt-Hse-OH·DEA

Trt-homoSer-OH·DEA	1g	16,000
[83427-83-2] MFCD01631995 Mw = 434.58	5g	46,000

N- α -Trityl-L-homoserine diethylammonium salt

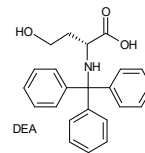


Related CAS:Free:83427-79-6 (Mw=361.44)

M01961 Trt-D-Hse-OH·DEA

Trt-D-homoSer-OH·DEA	1g	16,000
MFCD08275887 Mw = 434.58	5g	46,000

N- α -Trityl-D-homoserine diethylammonium salt

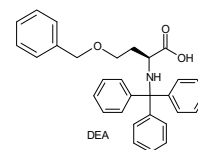


Related CAS:Free:1272755-39-1 (Mw=361.44)

M01958 Trt-Hse (Bzl)-OH·DEA

Trt-homoSer (Bzl)-OH·DEA	1g	16,000
[1272755-09-5] MFCD04973276 Mw = 524.71	5g	46,000

N- α -Trityl-O-benzyl-L-homoserine diethylammonium salt

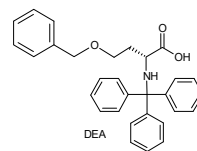


Related CAS:Free:1272755-08-4 (Mw=451.57)

M01957 Trt-D-Hse (Bzl)-OH-DEA

Trt-D-homoSer (Bzl)-OH-DEA	1g	24,000
[1272755-35-7] MFCD04973275 Mw = 524.71	5g	70,000

N- α -Trityl-O-benzyl-D-homoserine diethylammonium salt

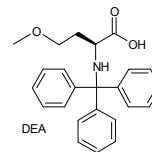


Related CAS:Free:1272755-34-6 (Mw=451.57)

M01960 Trt-Hse (Me)-OH-DEA

Trt-homoSer (Me)-OH-DEA	1g	22,000
[85918-00-9] MFCD04973278 Mw = 448.61	5g	64,000

N- α -Trityl-O-methyl-L-homoserine diethylammonium salt

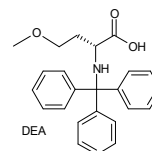


Related CAS:Free:85917-99-3 (Mw=375.47)

M01959 Trt-D-Hse (Me)-OH-DEA

Trt-D-homoSer (Me)-OH-DEA	1g	28,000
[1272755-65-3] MFCD04973277 Mw = 448.61	5g	82,000

N- α -Trityl-O-methyl-D-homoserine diethylammonium salt

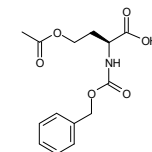


Related CAS:Free:1272755-64-2 (Mw=375.47)

K02343 Z-Hse (Ac)-OH

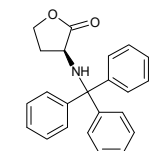
Z-homoSer (Ac)-OH	1g	20,000
[250736-85-7] MFCD08275776 Mw = 295.29	5g	80,000

N- α -Carbobenzoxy-O-acetyl-L-homoserine

**M01964 Trt-Hse-lactone**

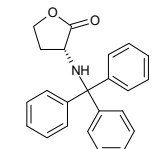
Trt-homoSer-lactone	1g	20,000
[83427-81-0] MFCD08272684 Mw = 343.43	5g	70,000

N-Trityl-L-homoserine lactone

**M01963 Trt-D-Hse-lactone**

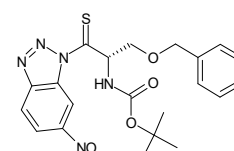
Trt-D-homoSer-lactone	1g	24,000
[299417-08-6] MFCD04973281 Mw = 343.43	5g	70,000

N-Trityl-D-homoserine lactone

**◆ Thionoserine****M01818 Boc-Thionoser (Bzl)-1-(6-nitro)benzotriazolide**

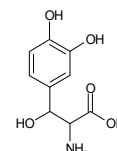
[184951-89-1] MFCD01318727 Mw = 457.51	1g	38,000
N- α -(t-Butoxycarbonyl)-L-thionoserine 1-(6-nitro)benzotriazolide	5g	152,000

(S)-2-[(t-Butoxycarbonyl) amino]-3-benzoyloxy-1-(6-nitrobenzotriazol-1-yl)propane-1-thione
 (S)-2-(Boc-amino)-3-benzoyloxypropanethioic O-acid-1-(6-nitro)benzotriazolide

**◆ β -Substituted Serine****K00381 H-DL-Ser (3,4-dihydroxyphenyl)-OH**

H-threo- β -(3,4-Dihydroxyphenyl)-DL-Ser-OH	50mg	18,000
[3916-18-5] MFCD00004266 Mw = 213.19	250mg	63,000

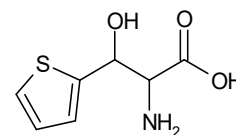
threo- β -(3,4-dihydroxyphenyl)-DL-serine
 (2R,3SR)-2-Amino-3-(3,4-dihydroxyphenyl)-3-hydroxypropanoic acid



J00650 H-DL-Ser (2-Thi)-OH

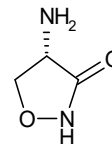
H-(±)-β-(2-Thienyl)-DL-Ser-OH
 [32595-59-8] MFCD00067304 Mw = 187.22
 (±)-β-(2-Thienyl)-DL-serine

1g 15,000
 5g 34,000

**◆Cycloserine****H00212 L-Cycloserine**

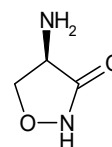
L-cyclo-Ser
 [339-72-0] MFCD00064324 Mw = 102.09
 (S)-4-Amino-3-isoxazolidinone
 化(8)-460

50mg 20,000
 250mg 75,000
 1g 204,000

**H00231 D-Cycloserine**

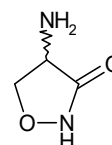
D-cyclo-Ser
 [68-41-7] MFCD00005353 Mw = 102.09
 (R)-4-Amino-3-isoxazolidinone
 化(8)-460

1g 15,000
 5g 56,000

**H00213 DL-Cycloserine**

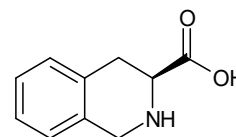
DL-cyclo-Ser
 [68-39-3] MFCD00064323 Mw = 102.09
 (±)-4-Amino-3-isoxazolidinone
 化(8)-460

50mg 32,000
 250mg 125,000

**◆Serine epoxide****1, 2, 3, 4-Tetrahydroisoquinoline-3-carboxylic acid [Tic]****◆1, 2, 3, 4-Tetrahydroisoquinoline-3-carboxylic acid****H00118 H-Tic-OH**

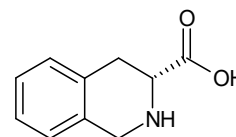
[74163-81-8] MFCD00144533 Mw = 177.20
 (S)-1, 2, 3, 4-Tetrahydroisoquinoline-3-carboxylic acid

1g 7,000
 5g 20,000
 25g 80,000

**J00066 H-D-Tic-OH**

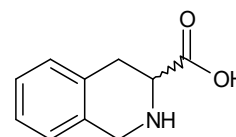
[103733-65-9] MFCD00144038 Mw = 177.20
 (R)-1, 2, 3, 4-Tetrahydroisoquinoline-3-carboxylic acid

1g 9,000
 5g 34,000
 25g 136,000

**J00373 H-DL-Tic-OH**

[67123-97-1] MFCD00191496 Mw = 177.20
 (±)-1, 2, 3, 4-Tetrahydroisoquinoline-3-carboxylic acid

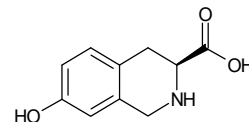
1g 20,000
 5g 60,000



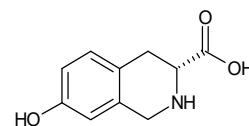
Related CAS:HCl:41994-51-8

J00080 H-Tic (7-OH)-OH·nH₂O

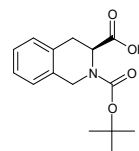
H-Tic (7-Hydroxy)-OH·nH₂O 1g 56,000
 [128502-56-7 (Free)] MFCD00144534 Mw = 193.20 5g 198,000
 (S)-7-Hydroxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid
 *Lot毎にMwの値が異なります。
 Related CAS:2H₂O:210709-23-2

**J00081 H-D-Tic (7-OH)-OH·nH₂O**

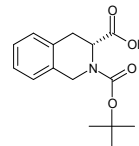
H-D-Tic (7-Hydroxy)-OH·nH₂O 250mg 34,000
 [152286-30-1 (Free)] MFCD00171281 Mw = 193.20 1g 91,000
 (R)-7-Hydroxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid
 *Lot毎にMwの値が異なります。
 Related CAS:2H₂O:210816-77-6

**M00462 Boc-Tic-OH**

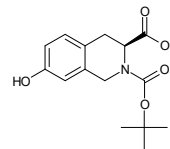
[78879-20-6] MFCD00143845 Mw = 277.31 1g 12,000
 (S)-N-(t-Butoxycarbonyl)-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid 5g 38,000

**M00464 Boc-D-Tic-OH**

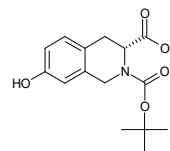
[115962-35-1] MFCD00143818 Mw = 277.31 1g 15,000
 (R)-N-(t-Butoxycarbonyl)-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid 5g 58,000

**M00510 Boc-Tic (7-OH)-OH**

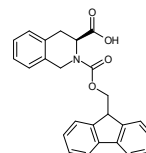
Boc-Tic (7-Hydroxy)-OH 250mg 22,000
 [142335-42-0] MFCD00671683 Mw = 293.31 1g 66,000
 (S)-N-(t-Butoxycarbonyl)-7-hydroxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid

**M00511 Boc-D-Tic (7-OH)-OH**

Boc-D-Tic (7-Hydroxy)-OH 250mg 25,000
 [214630-00-9] MFCD00792389 Mw = 293.31 1g 75,000
 (R)-N-(t-Butoxycarbonyl)-7-hydroxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid

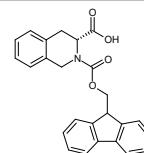
**M00463 Fmoc-Tic-OH**

[136030-33-6] MFCD00144368 Mw = 399.43 1g 9,000
 (S)-N-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid 5g 34,000

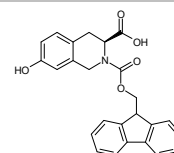


M00355 Fmoc-D-Tic-OH

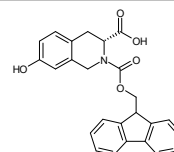
[130309-33-0] MFCD00144345 Mw = 399.43 1g 12,000
 (R)-N-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid 5g 38,000

**M00512 Fmoc-Tic(7-OH)-OH**

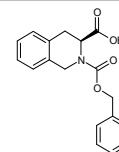
Fmoc-Tic(7-Hydroxy)-OH 1g 39,000
 [178432-49-0] MFCD00792388 Mw = 415.43 5g 155,000
 (S)-N-(9-Fluorenylmethoxycarbonyl)-7-hydroxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid

**M00513 Fmoc-D-Tic(7-OH)-OH**

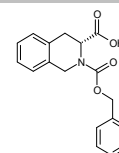
Fmoc-D-Tic(7-Hydroxy)-OH 1g 64,000
 [178432-50-3] MFCD00792390 Mw = 415.43 5g 256,000
 (R)-N-(9-Fluorenylmethoxycarbonyl)-7-hydroxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid

**M01028 Z-Tic-OH**

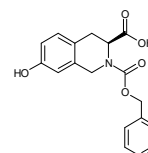
[79261-58-8] MFCD00672545 Mw = 311.32 1g 11,000
 (S)-N-Carbobenzoxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid 5g 35,000

**M00867 Z-D-Tic-OH**

[146684-74-4] MFCD00672346 Mw = 311.32 1g 15,000
 (R)-N-Carbobenzoxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid 5g 60,000

**M00688 Z-Tic(7-OH)-OH**

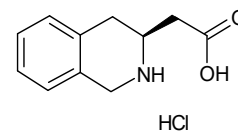
Z-Tic(7-Hydroxy)-OH 250mg 24,000
 [201413-65-2] MFCD00797577 Mw = 327.32 1g 90,000
 (S)-N-Carbobenzoxy-7-hydroxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid



純度お問い合わせください。

◆Tic Analog**■1,2,3,4-tetrahydroisoquinoline-3-acetic acid****J00263 H-Tic-(C#CH₂)OH·HCl**

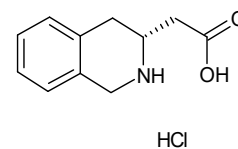
[332062-12-1] MFCD01861030 Mw = 227.69 250mg 53,000
 2-[(S)-1,2,3,4-Tetrahydroisoquinolin-3-yl]acetic acid hydrochloride 1g 96,000



Related CAS:Free:270082-22-9(Mw=191.23)

J00264 H-D-Tic-(C#CH₂)OH·HCl

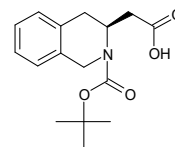
[332064-61-6] MFCD01860932 Mw = 227.69 250mg 53,000
 2-[(R)-1,2,3,4-Tetrahydroisoquinolin-3-yl]acetic acid hydrochloride 1g 96,000



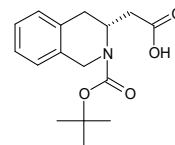
Related CAS:Free:187218-03-7(Mw=191.23)

M01253 Boc-Tic-(C#CH₂)OH

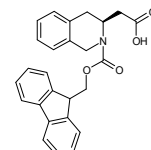
[270062-98-1]	MFCDO1861031	Mw = 291.35	250mg	36,000
2-[(S)-2-(t-Butoxycarbonyl)-1,2,3,4-tetrahydroisoquinolin-3-yl]acetic acid			1g	72,000
			5g	288,000

**M01254 Boc-D-Tic-(C#CH₂)OH**

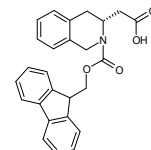
[332064-64-9]	MFCDO1860933	Mw = 291.35	250mg	36,000
2-[(R)-2-(t-Butoxycarbonyl)-1,2,3,4-tetrahydroisoquinolin-3-yl]acetic acid			1g	72,000
			5g	288,000

**M01255 Fmoc-Tic-(C#CH₂)OH**

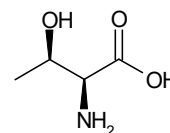
[270062-99-2]	MFCDO1861032	Mw = 413.47	250mg	42,000
2-[(S)-2-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydroisoquinolin-3-yl]acetic acid			1g	84,000
			5g	336,000

**M01256 Fmoc-D-Tic-(C#CH₂)OH**

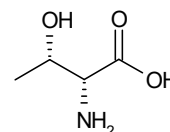
[332064-67-2]	MFCDO1860934	Mw = 413.47	250mg	42,000
2-[(R)-2-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydroisoquinolin-3-yl]acetic acid			1g	84,000
			5g	336,000

**Threonine [Thr]****◆Threonine****G00033 H-Thr-OH**

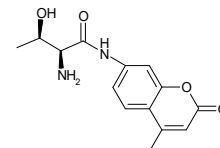
[72-19-5]	MFCDO0064270	Mw = 119.12	100g	5,000
L-Threonine			500g	20,000
(2S,3R)-2-Amino-3-hydroxybutanoic acid			1Kg	36,000
化(9)-1584				

**G00060 H-D-Thr-OH**

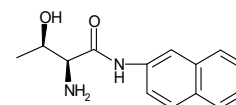
[632-20-2]	MFCDO0064269	Mw = 119.12	5g	4,000
D-Threonine			25g	12,000
(2R,3S)-2-Amino-3-hydroxybutanoic acid				
化(9)-1584				

**L01177 H-Thr-AMC**

[191723-66-7]	MFCDO0152180	Mw = 276.29	50mg	23,000
L-Threonine 7-amido-4-methylcoumarin			250mg	87,000
(2S,3R)-2-Amino-3-hydroxybutanoic acid 7-amido-4-methylcoumarin			1g	238,000

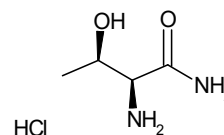
**K00222 H-Thr-β NA**

[729-25-9]	MFCDO0080957	Mw = 244.29	1g	30,000
L-Threonine β-naphthylamide				
(2S,3R)-2-Amino-3-hydroxy-N-(naphthalene-2-yl)butanamide				



K02055 H-Thr-NH₂·HCl

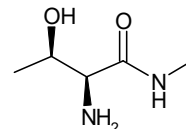
[33209-01-7]	MFC00058288	Mw = 154.60	1g	15,000
L-Threoninamide hydrochloride			5g	29,000
(2S, 3R)-2-Amino-3-hydroxybutanamide hydrochloride			25g	116,000



Related CAS:Free:49705-99-9 (Mw=118.14)

K01916 H-Thr-NHMe

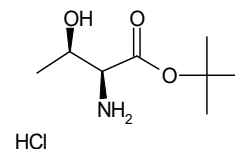
[79009-37-3]	MFC00238186	Mw = 132.16	250mg	25,000
L-Threonine N-methylamide			1g	49,000
(2S, 3R)-2-Amino-3-hydroxy-N-methylbutanamide			5g	196,000



Related CAS:HCl:176543-45-6

K02549 H-Thr-OtBu·HCl

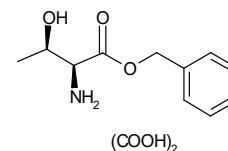
[69320-90-7]	MFC00672361	Mw = 211.69	1g	15,000
L-Threonine t-butyl ester hydrochloride			5g	60,000
(2S, 3R)-2-Amino-3-hydroxybutanoic acid t-butyl ester hydrochloride				



Related CAS:Free:66748-90-1 (Mw=175.23)

K01793 H-Thr-OBzl·(COOH)₂

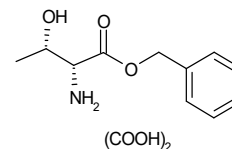
[201274-07-9]	MFC002259509	Mw = 299.28	5g	15,000
L-Threonine benzyl ester oxalate			25g	27,000
(2S, 3R)-2-Amino-3-hydroxybutanoic acid benzyl ester oxalate				



Related CAS:Free:33640-67-4 (Mw=209.24)

K01585 H-D-Thr-OBzl·(COOH)₂

[201274-09-1]	MFC002259516	Mw = 299.28	5g	15,000
D-Threonine benzyl ester oxalate			25g	53,000
(2R, 3S)-2-Amino-3-hydroxybutanoic acid benzyl ester oxalate				

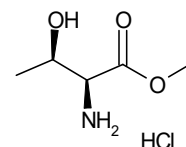


Purity: ≥95%

Related CAS:Free:82679-58-1 (Mw=209.24)

K01790 H-Thr-OMe·HCl

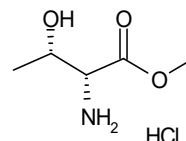
[39994-75-7]	MFC00037677	Mw = 169.61	5g	14,000
L-Threonine methyl ester hydrochloride			25g	42,000
(2S, 3R)-2-Amino-3-hydroxybutanoic acid methyl ester hydrochloride				



Related CAS:Free:3373-59-9 (Mw=133.15)

K01586 H-D-Thr-OMe·HCl

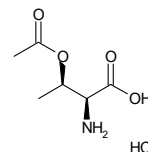
[60538-15-0]	MFC00237276	Mw = 169.61	5g	20,000
D-Threonine methyl ester hydrochloride			25g	80,000
(2R, 3S)-2-Amino-3-hydroxybutanoic acid methyl ester hydrochloride				



Free Mw=133.15

L00862 H-Thr(Ac)-OH·HCl

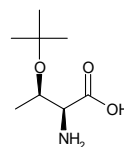
[519156-32-2]	MFC02094398	Mw = 197.62	1g	13,000
O-Acetyl-L-threonine hydrochloride			5g	52,000
(2S, 3R)-2-Amino-3-acetyloxybutanoic acid hydrochloride			25g	200,000



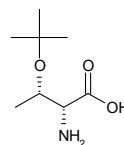
Related CAS:Free:17012-42-9 (Mw=161.16)

K01263 H-Thr (tBu)-OH

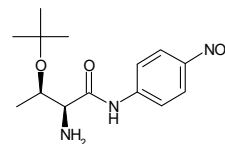
[4378-13-6] MFC00037766	Mw = 175.23	1g	8,000
0-(t-Butyl)-L-threonine		5g	25,000
(2S, 3R)-2-Amino-3-(t-butoxy)butanoic acid		25g	100,000

**K01587 H-D-Thr (tBu)-OH**

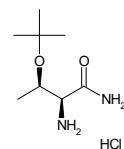
[201274-81-9] MFC00171400	Mw = 175.23	1g	20,000
0-(t-Butyl)-D-threonine		5g	76,000
(2R, 3S)-2-Amino-3-(t-butoxy)butanoic acid			

**L01220 H-Thr (tBu)-pNA**

[201807-08-1] MFC00237279	Mw = 295.34	1g	23,000
0-(t-Butyl)-L-threonine p-nitroanilide		5g	87,000
(2S, 3R)-2-Amino-3-(t-butoxy)-N-(p-nitrophenyl)butanamide			

**K02718 H-Thr (tBu)-NH₂·HCl**

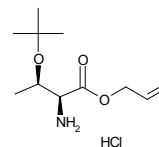
[1038343-47-3] MFC008458641	Mw = 210.70	1g	20,000
0-(t-Butyl)-L-threoninamide hydrochloride		5g	80,000
(2S, 3R)-2-Amino-3-(t-butoxy)butanamide hydrochloride			



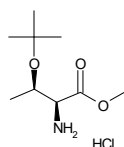
Related CAS:Free:40738-21-4 (Mw=174.24)

K02591 H-Thr (tBu)-OAlI·HCl

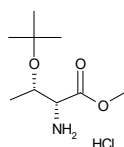
H-Thr (tBu)-OAlI·HCl		1g	21,000
[218938-63-7] MFC00798676	Mw = 251.75	5g	84,000
0-(t-Butyl)-L-threonine allyl ester hydrochloride			
(2S, 3R)-2-Amino-3-(t-butoxy)butanoic acid allyl ester hydrochloride			
Aloc基、O-allyl基の除去 K02688 (p.2)参照			
Related CAS:Free:129943-41-5 (Mw=215.29)			

**K01791 H-Thr (tBu)-OMe·HCl**

[71989-43-0] MFC00077111	Mw = 225.71	5g	21,000
0-(t-Butyl)-L-threonine methyl ester hydrochloride		25g	84,000
(2S, 3R)-2-Amino-3-(t-butoxy)butanoic acid methyl ester hydrochloride			
Purity: ≥95%			
Related CAS:Free:24205-25-2 (Mw=189.26)			

**K01589 H-D-Thr (tBu)-OMe·HCl**

[115141-43-0] MFC00237278	Mw = 225.71	1g	23,000
0-(t-Butyl)-D-threonine methyl ester hydrochloride		5g	87,000
(2R, 3S)-2-Amino-3-(t-butoxy)butanoic acid methyl ester hydrochloride			

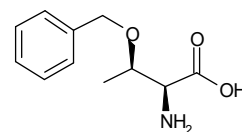


Related CAS:Free:92936-23-7 (Mw=189.26)

K02131 H-Thr (Bzl)-OH

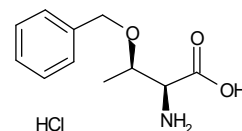
[4378-10-3] MFCD00037768 Mw = 209.24
 O-Benzyl-L-threonine
 (2S, 3R)-2-Amino-3-benzyloxybutanoic acid

5g 16,000
 25g 64,000

**K02475 H-Thr (Bzl)-OH·HCl**

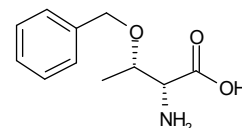
[60856-51-1] MFCD00235875 Mw = 245.71
 O-Benzyl-L-threonine hydrochloride
 (2S, 3R)-2-Amino-3-benzyloxybutanoic acid hydrochloride
 Free Mw=209.24

1g 8,000
 5g 30,000

**K01469 H-D-Thr (Bzl)-OH**

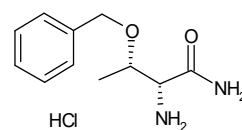
[86062-17-1] MFCD02094343 Mw = 209.24
 O-Benzyl-D-threonine
 (2R, 3S)-2-Amino-3-benzyloxybutanoic acid

5g 24,000
 25g 96,000

**K01590 H-D-Thr (Bzl)-NH₂·HCl**

[201275-09-4] MFCD00237280 Mw = 244.72
 O-Benzyl-D-threoninamide hydrochloride
 (2R, 3S)-2-Amino-3-benzyloxybutanamide hydrochloride

1g 23,000
 5g 87,000

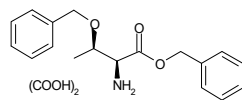


Related CAS:Free:686708-34-9 (Mw=208.26)

K01794 H-Thr (Bzl)-OBzl·(COOH)₂

[15260-11-4] MFCD02259508 Mw = 389.41
 O-Benzyl-L-threonine benzyl ester oxalate
 (2S, 3R)-2-Amino-3-benzyloxybutanoic acid benzyl ester oxalate
 劇

5g 8,000
 25g 24,000

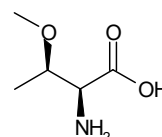


Related CAS:Free:42001-91-2 (Mw=299.37)

K00372 H-Thr (Me)-OH

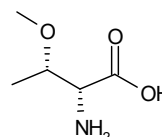
[4144-02-9] MFCD00037767 Mw = 133.15
 O-Methyl-L-threonine
 (2S, 3R)-2-Amino-3-methoxybutanoic acid

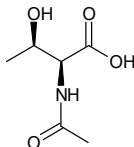
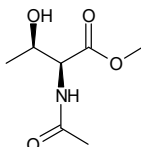
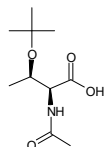
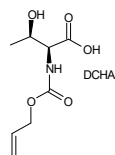
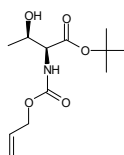
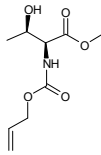
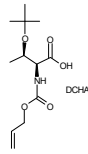
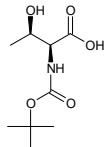
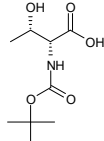
250mg 23,000
 1g 70,000

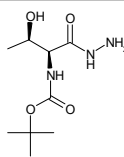
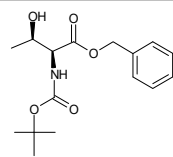
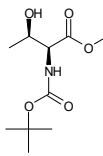
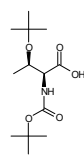
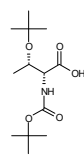
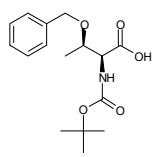
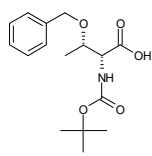
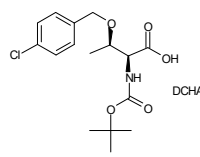
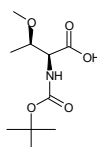
**K00961 H-D-Thr (Me)-OH**

[537697-28-2] MFCD09752879 Mw = 133.15
 O-Methyl-D-threonine
 (2R, 3S)-2-Amino-3-methoxybutanoic acid

250mg 25,000
 1g 70,000

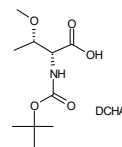


K02380	Ac-Thr-OH				
[17093-74-2]	MFC00037810	Mw = 161.16	250mg	13,500	
N- α -Acetyl-L-threonine			1g	32,000	
(2S, 3R)-2-(Acetylamino)-3-hydroxybutanoic acid					
K02379	Ac-Thr-OMe				
[2458-78-8]	MFC00077085	Mw = 175.18	250mg	16,000	
N- α -Acetyl-L-threonine methyl ester			1g	34,000	
(2S, 3R)-2-(Acetylamino)-3-hydroxybutanoic acid methyl ester					
K02583	Ac-Thr (tBu)-OH				
[163277-80-3]	MFC000236771	Mw = 217.27	1g	28,000	
N- α -Acetyl-O-(t-butyl)-L-threonine			5g	104,000	
(2S, 3R)-2-(Acetylamino)-3-(t-butoxy)butanoic acid					
L01041	Alloc-Thr-OH-DCHA				
Alloc-Thr-OH-DCHA			1g	50,000	
MFC002684455	Mw = 384.51		5g	200,000	
N- α -Allyloxycarbonyl-L-threonine dicyclohexylammonium salt					
(2S, 3R)-2-Allyloxycarbonylamino-3-hydroxybutanoic acid dicyclohexylammonium salt					
Related CAS:Free:126133-58-2 (Mw=203.19) Alloc基、O-allyl基の除去 K02688 (p.2) 参照					
L00438	Alloc-Thr-OtBu				
Alloc-Thr-OtBu			250mg	20,000	
[126133-63-9]	MFC021363390	Mw = 259.30	1g	60,000	
N- α -Allyloxycarbonyl-L-threonine t-butyl ester					
(2S, 3R)-2-Allyloxycarbonylamino-3-hydroxybutanoic acid t-butyl ester					
Alloc基、O-allyl基の除去 K02688 (p.2) 参照					
L00978	Alloc-Thr-OMe				
Alloc-Thr-OMe			1g	50,000	
[221351-00-4]	MFC02094409	Mw = 217.22	5g	200,000	
N- α -Allyloxycarbonyl-L-threonine methyl ester					
(2S, 3R)-2-Allyloxycarbonylamino-3-hydroxybutanoic acid methyl ester					
Alloc基、O-allyl基の除去 K02688 (p.2) 参照					
L01014	Alloc-Thr (tBu)-OH-DCHA				
Alloc-Thr (tBu)-OH-DCHA			1g	40,000	
MFC008272303	Mw = 440.63		5g	160,000	
N- α -Allyloxycarbonyl-O-(t-butyl)-L-threonine dicyclohexylammonium salt					
(2S, 3R)-2-Allyloxycarbonylamino-3-(t-butoxy)butanoic acid dicyclohexylammonium salt					
Related CAS:Free:1040744-62-4 (Mw=259.30) Alloc基、O-allyl基の除去 K02688 (p.2) 参照					
K00336	Boc-Thr-OH				
[2592-18-9]	MFC00065946	Mw = 219.23	5g	3,000	
N-(tert-Butoxycarbonyl)-L-threonine			25g	8,000	
(2S, 3R)-2-[(tert-Butoxycarbonyl)amino]-3-hydroxybutanoic acid					
K01347	Boc-D-Thr-OH				
[55674-67-4]	MFC00037807	Mw = 219.23	1g	3,000	
N-(tert-Butoxycarbonyl)-D-threonine			5g	9,000	
(2R, 3S)-2-[(tert-Butoxycarbonyl)amino]-3-hydroxybutanoic acid					

K02001	Boc-Thr-NHNH₂			
[69568-63-4]	MFC00190834	Mw = 233.26	1g	8,000
N- α -(t-Butoxycarbonyl)-L-threonine hydrazide			5g	32,000
(2S, 3R)-2-[(t-Butoxycarbonyl)amino]-3-hydroxybutane hydrazide			25g	128,000
K00838	Boc-Thr-OBzI			
[33662-26-9]	MFC011974981	Mw = 309.36	5g	16,000
N- α -(t-Butoxycarbonyl)-L-threonine benzyl ester			25g	64,000
(2S, 3R)-2-[(t-Butoxycarbonyl)amino]-3-hydroxybutanoic acid benzyl ester				
L00762	Boc-Thr-OMe			
[79479-07-5]	MFC00270479	Mw = 233.27	5g	22,000
N- α -(t-Butoxycarbonyl)-L-threonine methyl ester			25g	88,000
(2S, 3R)-2-[(t-Butoxycarbonyl)amino]-3-hydroxybutanoic acid methyl ester oil				
L00539	Boc-Thr (tBu)-OH			
[13734-40-2]	MFC00151115	Mw = 275.34	1g	5,000
N- α -(t-Butoxycarbonyl)-O-(t-butyl)-L-threonine			5g	19,000
(2S, 3R)-2-[(t-Butoxycarbonyl)amino]-3-(t-butoxy)butanoic acid			25g	70,000
K01228	Boc-D-Thr (tBu)-OH			
[201217-86-9]	MFC00236876	Mw = 275.34	1g	23,000
N- α -(t-Butoxycarbonyl)-O-(t-butyl)-D-threonine			5g	87,000
(2R, 3S)-2-[(t-Butoxycarbonyl)amino]-3-(t-butoxy)butanoic acid				
K00584	Boc-Thr (BzI)-OH			
[15260-10-3]	MFC00066062	Mw = 309.37	5g	5,000
N- α -(t-Butoxycarbonyl)-O-benzyl-L-threonine			25g	17,000
(2S, 3R)-2-[(t-Butoxycarbonyl)amino]-3-benzyloxybutanoic acid			100g	51,000
K00348	Boc-D-Thr (BzI)-OH			
[69355-99-3]	MFC00038247	Mw = 309.37	1g	4,000
N- α -(t-Butoxycarbonyl)-O-benzyl-D-threonine			5g	16,000
(2R, 3S)-2-[(t-Butoxycarbonyl)amino]-3-benzyloxybutanoic acid			25g	62,000
L00063	Boc-Thr (4-Cl-BzI)-OH·DCHA			
[60803-72-7]	MFC00076989	Mw = 525.13	1g	34,000
N- α -(t-Butoxycarbonyl)-O-(4-chlorobenzyl)-L-threonine dicyclohexylammonium salt				
(2S, 3R)-2-[(t-Butoxycarbonyl)amino]-3-(4-chlorobenzoyloxy)butanoic acid dicyclohexylammonium salt				
Related CAS:Free:60803-71-6 (Mw=343.81)				
K01558	Boc-Thr (Me)-OH			
[48068-25-3]	MFC00076990	Mw = 233.27	1g	20,000
N- α -(t-Butoxycarbonyl)-O-methyl-L-threonine			5g	80,000
(2S, 3R)-2-[(t-Butoxycarbonyl)amino]-3-methoxybutanoic acid				

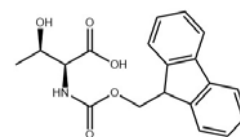
K02730 Boc-D-Thr (Me)-OH·DCHA

MFCD09752857 Mw = 414.59 1g 30,000
 N- α -(t-Butoxycarbonyl)-O-methyl-D-threonine dicyclohexylammonium salt
 (2R, 3S)-2-[(t-Butoxycarbonyl)amino]-3-methoxybutanoic acid
 dicyclohexylammonium salt
 Related CAS:Free:544480-14-0(Mw=233.27)

**L00533 Fmoc-Thr-OH·nH₂O**

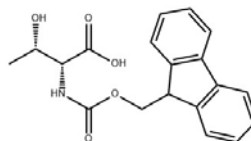
[73731-37-0(Free)] MFCD00077072(Free) Mw = 341.36 1g 3,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-threonine 5g 7,000
 (2S, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-
 hydroxybutanoic acid 25g 21,000

*Lot毎にMwの値が異なります。

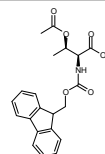
**M00327 Fmoc-D-Thr-OH·nH₂O**

[157355-81-2(Free)] MFCD00153365(Free) Mw = 341.36 1g 5,000
 N- α -(9-Fluorenylmethoxycarbonyl)-D-threonine 5g 15,000
 (2R, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-hydroxybutanoic acid

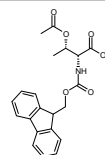
*Lot毎にMwの値が異なります。

**L00863 Fmoc-Thr (Ac)-OH**

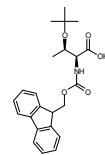
[181817-14-1] MFCD01861336 Mw = 383.40 1g 30,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-acetyl-L-threonine 5g 100,000
 (2S, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-acetyloxybutanoic acid

**M00662 Fmoc-D-Thr (Ac)-OH**

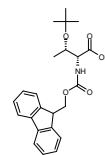
MFCD02094455 Mw = 383.40 1g 50,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-acetyl-D-threonine
 (2R, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-acetyloxybutanoic acid

**K00461 Fmoc-Thr (tBu)-OH**

[71989-35-0] MFCD00077075 Mw = 397.48 1g 2,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-threonine 5g 7,000
 (2S, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(t-butoxy)
 butanoic acid 25g 16,000
 100g 55,000

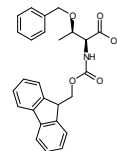
**K00923 Fmoc-D-Thr (tBu)-OH**

[138797-71-4] MFCD00080292 Mw = 397.48 1g 7,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-threonine 5g 25,000
 (2R, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(t-butoxy)
 butanoic acid

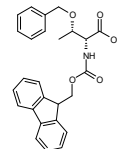


K00521 Fmoc-Thr (Bzl)-OH

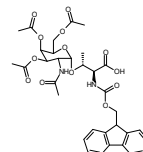
[117872-75-0]	MFC00077073	Mw = 431.49	1g	4,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-L-threonine			5g	12,000
(2S, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-benzoyloxybutanoic acid			25g	48,000

**L00663 Fmoc-D-Thr (Bzl)-OH**

[131545-63-6]	MFC00237033	Mw = 431.49	1g	10,500
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-D-threonine			5g	42,000
(2R, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-benzoyloxybutanoic acid				

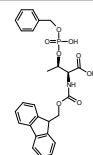
**M02039 Fmoc-Thr (GalNAc (Ac) 3- α -D)-OH**

[116783-35-8]	MFC00171374	Mw = 670.67	25mg	74,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(N-acetyl-3,4,6-tri-O-acetyl-1-deoxy- α -D-galactosaminyloxy)-L-threonine			100mg	270,000

**L00860 Fmoc-Thr {PO (OBzl) OH}-OH**

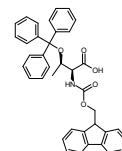
Fmoc-Thr (HPO ₃ Bzl)-OH			1g	60,000
[175291-56-2]	MFC00797870	Mw = 511.45	5g	180,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-L-phosphothreonine				
(2S, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-[benzyloxy(hydroxy)phosphoryloxy]butanoic acid				

TFA処理によりリン酸化スレオニンペプチドが得られます。
T. Wakamiya et. al., Bull. Chem. Soc. Jpn. (69) 465~468 (1996)

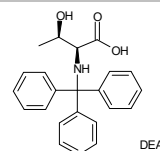
**K01471 Fmoc-Thr (Trt)-OH**

[133180-01-5]	MFC00237034	Mw = 583.69	1g	4,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-trityl-L-threonine			5g	15,000
(2S, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-trityloxybutanoic acid			25g	59,000

このアミノ酸のTrt基は1%TFA-5%TIPS (A00170)/DCMの室温30分で選択的に除去出来ます。
K. Barlos et. al., Tetra. Lett., (32) 471 (1991)

**K02469 Trt-Thr-OH-DEA**

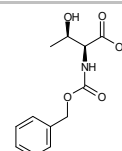
[80514-77-8]	MFC08062331	Mw = 434.58	1g	20,000
N- α -Trityl-L-threonine diethylammonium salt			5g	80,000
(2S, 3R)-2-Tritylamino-3-hydroxybutanoic acid diethylammonium salt				

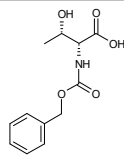
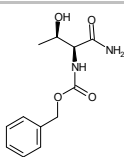
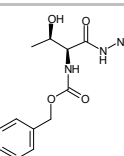
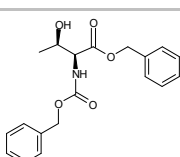
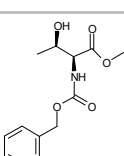
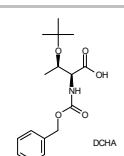
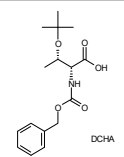
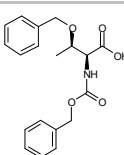


Related CAS:Free:80514-76-7 (Mw=361.44), TEA:855258-11-6

K01250 Z-Thr-OH

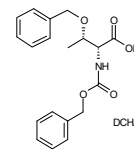
[19728-63-3]	MFC00065948	Mw = 253.25	5g	3,500
N- α -Carbobenzoxy-L-threonine			25g	7,000
(2S, 3R)-2-(Carbobenzoxyamino)-3-hydroxybutanoic acid			100g	19,000
化(3)-1027				



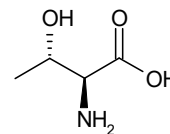
K01928	Z-D-Thr-OH				
[80384-27-6]	MFCDD00037808	Mw = 253.25	1g	9,000	
N- α -Carbobenzoxy-D-threonine			5g	19,000	
(2R,3S)-2-(Carbobenzoxyamino)-3-hydroxybutanoic acid			25g	74,000	
K02179	Z-Thr-NH₂				
[49705-98-8]	MFCDD00038587	Mw = 252.28	1g	15,000	
N- α -Carbobenzoxy-L-threoninamide			5g	38,000	
(2S,3R)-2-(Carbobenzoxyamino)-3-hydroxybutanamide 化(3)-3837					
K02004	Z-Thr-NHNH₂				
[49706-30-1]	MFCDD00153343	Mw = 267.28	5g	12,000	
N- α -Carbobenzoxy-L-threonine hydrazide			25g	42,000	
K01945	Z-Thr-OBzl				
[16597-50-5]	MFCDD00077041	Mw = 343.38	5g	12,000	
N- α -Carbobenzoxy-L-threonine benzyl ester			25g	48,000	
(2S,3R)-2-(Carbobenzoxyamino)-3-hydroxybutanoic acid benzyl ester					
K02220	Z-Thr-OMe				
[57224-63-2]	MFCDD00038585	Mw = 267.28	5g	12,000	
N- α -Carbobenzoxy-L-threonine methyl ester			25g	40,000	
(2S,3R)-2-(Carbobenzoxyamino)-3-hydroxybutanoic acid methyl ester					
K01147	Z-Thr (tBu)-OH·DCHA				
[16966-07-7]	MFCDD00077043	Mw = 490.68	1g	4,000	
N- α -Carbobenzoxy-O-(tert-butyl)-L-threonine dicyclohexylammonium salt			5g	14,000	
(2S,3R)-2-(Carbobenzoxyamino)-3-(tert-butoxy)butanoic acid dicyclohexylammonium salt			25g	56,000	
Related CAS:Free:16966-09-9 (Mw=30.37)					
K01148	Z-D-Thr (tBu)-OH·DCHA				
[201275-65-2]	MFCDD00153345	Mw = 490.68	1g	11,000	
N- α -Carbobenzoxy-O-(tert-butyl)-D-threonine dicyclohexylammonium salt			5g	38,000	
(2R,3S)-2-(Carbobenzoxyamino)-3-(tert-butoxy)butanoic acid dicyclohexylammonium salt			25g	150,000	
Related CAS:Free:63328-35-8 (Mw=30.37)					
K02017	Z-Thr (Bzl)-OH				
[69863-36-1]	MFCDD00077042	Mw = 343.38	1g	8,000	
N- α -Carbobenzoxy-O-benzyl-L-threonine			5g	32,000	
(2S,3R)-2-(Carbobenzoxyamino)-3-benzyloxybutanoic acid			25g	125,000	

K01137 Z-D-Thr (Bzl)-OH·DCHA

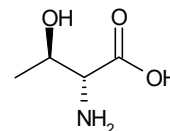
[201276-12-2] MFC00237369 Mw = 524.70 1g 18,000
 N- α -Carbobenzoxy-O-benzyl-L-threonine 5g 72,000
 dicyclohexylammonium salt
 (2R, 3S)-2-(Carbobenzoxyamino)-3-benzyloxybutanoic acid dicyclohexylammonium salt
 Related CAS:Free:69863-37-2 (Mw=343.38)

**◆allo-Threonine****H00163 H-allo-Thr-OH**

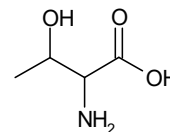
[28954-12-3] MFC00064268 Mw = 119.12 250mg 12,000
 L-allo-Threonine 1g 34,000
 (2S, 3S)-2-amino-3-hydroxybutanoic acid

**H00005 H-D-allo-Thr-OH**

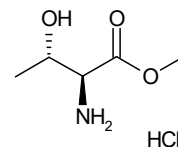
[24830-94-2] MFC00004526 Mw = 119.12 250mg 12,000
 D-allo-Threonine 1g 34,000
 (2R, 3R)-2-Amino-3-hydroxybutanoic acid

**H00155 H-DL-allo-Thr-OH**

[144-98-9] MFC00067248 Mw = 119.12 1g 34,000
 DL-allo-Threonine
 (2RS, 3RS)-2-Amino-3-hydroxybutanoic acid

**M01069 H-allo-Thr-OMe·HCl**

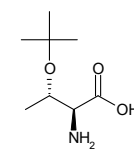
[79617-27-9] MFC00237766 Mw = 169.61 1g 30,000
 L-allo-Threonine methyl ester hydrochloride 5g 120,000
 (2S, 3S)-2-Amino-3-hydroxybutanoic acid methyl ester hydrochloride



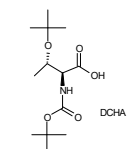
Related CAS:Free:769617-28-0 (Mw=133.15)

K01909 H-allo-Thr (tBu)-OH

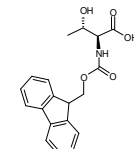
[201353-89-1] MFC00237373 Mw = 175.23 1g 60,000
 O-(t-Butyl)-L-allo-threonine 5g 240,000
 (2S, 3S)-2-Amino-3-(t-butoxy)butanoic acid

**M01520 Boc-allo-Thr (tBu)-OH·DCHA**

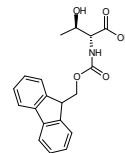
MFC008275834 Mw = 456.67 1g 40,000
 N- α -(t-Butoxycarbonyl)-O-(t-butyl)-L-allo-threonine 5g 160,000
 dicyclohexylammonium salt
 (2S, 3S)-2-[(t-Butoxycarbonyl)amino]-3-(t-butoxy)butanoic acid
 dicyclohexylammonium salt
 Related CAS:Free:474334-59-3 (Mw=275.34)

**L01485 Fmoc-allo-Thr-OH**

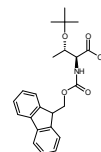
[146306-75-4] MFC01318739 Mw = 341.37 1g 50,000
 N- α -(9-Fluorenylmethoxycarbonyl)-L-allo-threonine 5g 200,000
 (2S, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-hydroxybutanoic acid



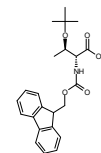
M01519	Fmoc-D-allo-Thr-OH			
[130674-54-3]	MFC01318738	Mw = 341.37	1g	66,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-allo-threonine			5g	260,000
(2R, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-hydroxybutanoic acid				



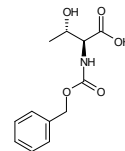
M00289	Fmoc-allo-Thr (tBu)-OH			
[201481-37-0]	MFC00237371	Mw = 397.48	250mg	25,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-allo-threonine			1g	49,000
(2S, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(t-butoxy)butanoic acid				



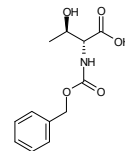
M00467	Fmoc-D-allo-Thr (tBu)-OH			
[170643-02-4]	MFC00077074	Mw = 397.48	250mg	62,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-allo-threonine			1g	123,000
(2R, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(t-butoxy)butanoic acid				



L00953	Z-allo-Thr-OH			
[85995-53-5]	MFC02094408	Mw = 253.25	250mg	30,000
N- α -Carbobenzoxy-L-allo-threonine			1g	96,000
(2S, 3S)-2-(Carbobenzoxyamino)-3-hydroxybutanoic acid				



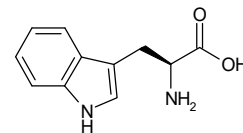
L00954	Z-D-allo-Thr-OH			
[119221-16-8]	MFC00077040	Mw = 253.25	250mg	48,000
N- α -Carbobenzoxy-D-allo-threonine			1g	140,000
(2R, 3R)-2-(Carbobenzoxyamino)-3-hydroxybutanoic acid				



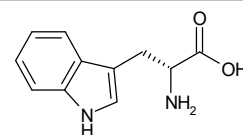
Tryptophan [Trp]

◆Tryptophan

G00034	H-Trp-OH			
[73-22-3]	MFC00064340	Mw = 204.23	25g	6,000
L-Tryptophan			100g	10,000
化(9)-869			500g	40,000
			1kg	60,000



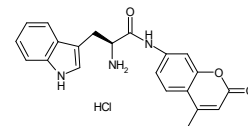
G00061	H-D-Trp-OH			
[153-94-6]	MFC00005647	Mw = 204.23	5g	6,000
D-Tryptophan			25g	18,000
化(9)-869				



L01234 H-Trp-AMC·HCl

[1135402-53-7] MFCD02683915 Mw = 397.86
L-Tryptophan 7-amido-4-methylcoumarin hydrochloride

250mg 94,000
1g 255,000

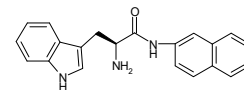


Related CAS:Free:201860-49-3 (Mw=361.40)

K00249 H-Trp-β NA

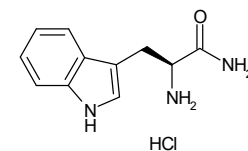
[3326-63-4] MFCD00051194 Mw = 329.41
L-Tryptophan β-naphthylamide

1g 21,000
5g 80,000

**K02054 H-Trp-NH2·HCl**

[5022-65-1] MFCD00054315 Mw = 239.70
L-Tryptophanamide hydrochloride

5g 8,500
25g 30,000

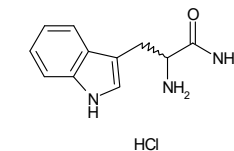


Related CAS:Free:20696-57-5 (Mw=203.25)

K01571 H-DL-Trp-NH2·HCl

[67607-61-8] MFCD00070409 Mw = 239.70
DL-Tryptophanamide hydrochloride

1g 15,000
5g 23,000

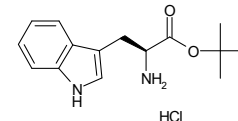


Related CAS:Free:6720-02-1 (Mw=203.25)

K01857 H-Trp-OtBu·HCl

[115692-31-4] MFCD00238204 Mw = 296.80
L-Tryptophan t-butyl ester hydrochloride

1g 15,000
5g 26,500
25g 106,000

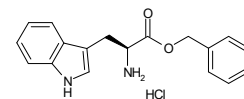


Related CAS:Free:16874-09-2 (Mw=260.34)

K01797 H-Trp-OBzl·HCl

[35858-81-2] MFCD00058122 Mw = 330.81
L-Tryptophan benzyl ester hydrochloride

5g 15,000
25g 51,000
100g 153,000

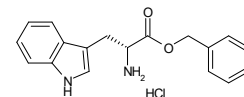


Related CAS:Free:4299-69-8 (Mw=294.36)

K01798 H-D-Trp-OBzl·HCl

[22839-16-3] MFCD00237293 Mw = 330.81
D-Tryptophan benzyl ester hydrochloride

1g 8,500
5g 29,000
25g 116,000

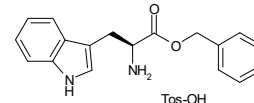


Related CAS:Free:141595-98-4 (Mw=294.36)

K01799 H-Trp-OBzl·Tos-OH

[53787-20-5] MFCD00191031 Mw = 466.55
L-Tryptophan benzyl ester p-toluenesulfonate

5g 13,000
25g 52,000

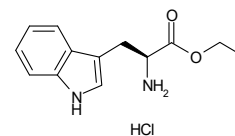


Related CAS:Free:4299-69-8 (Mw=294.36)

K01795 H-Trp-OEt·HCl

[2899-28-7] MFCD00038993 Mw = 268.74
L-Tryptophan ethyl ester hydrochloride
-OMe Content (1%以下)

5g 6,000
25g 16,000

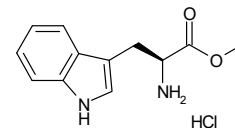


Related CAS:Free:7479-05-2 (Mw=232.28)

K01796 H-Trp-OMe·HCl

[7524-52-9] MFCD00066134 Mw = 254.72
L-Tryptophan methyl ester hydrochloride

5g 4,000
25g 13,000
100g 39,000



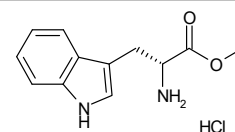
Related CAS:Free:4299-70-1 (Mw=218.26)

Inhibitor of dexamethasone binding to the glucocorticoid receptor in HTC cells: M.E. Baker et al., J. Steroid Biochem. 13., 993 (1980)

K01572 H-D-Trp-OMe·HCl

[14907-27-8] MFCD00038992 Mw = 254.72
D-Tryptophan methyl ester hydrochloride
化(5)-6818

5g 9,000
25g 36,000

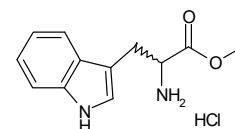


Related CAS:Free:22032-65-1 (Mw=218.26)

K02500 H-DL-Trp-OMe·HCl

[5619-09-0] MFCD00066133 Mw = 254.72
DL-Tryptophan methyl ester hydrochloride

5g 8,000
25g 25,000

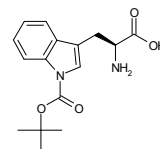


Related CAS:Free:7303-49-3 (Mw=218.26)

K02071 H-Trp (Boc)-OH·nH2O

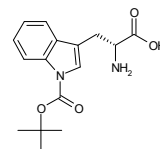
[146645-63-8 (Free)] MFCD00237294 Mw = 304.35
1-(t-Butoxycarbonyl)-L-tryptophan
*Lot毎にMwの値が異なります。

1g 12,000
5g 36,000
25g 144,000

**K02072 H-D-Trp (Boc)-OH·nH2O**

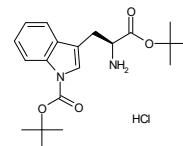
[201290-11-1 (Free)] MFCD00237295 Mw = 304.35
1-(t-Butoxycarbonyl)-D-tryptophan
Purity: ≥97%, *Lot毎にMwの値が異なります。

1g 37,000
5g 148,000

**K02593 H-Trp (Boc)-OtBu·HCl**

[218938-67-1] MFCD00798682 Mw = 396.91
1-(t-Butoxycarbonyl)-L-tryptophan t-butyl ester hydrochloride

1g 25,000
5g 94,000

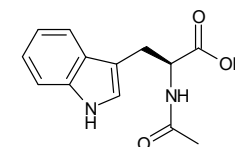


Related CAS:Free:252187-12-5 (Mw=360.46)

K02406 Ac-Trp-OH

[1218-34-4] MFCD00065976 Mw = 246.27
N-α-Acetyl-L-tryptophan
化(9)-1601

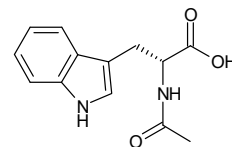
5g 5,500
25g 16,000
100g 48,000



K02405 Ac-D-Trp-OH

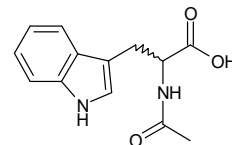
[2280-01-5] MFCD00065021 Mw = 246.27
 N- α -Acetyl-D-tryptophan
 化(9)-1601

5g 16,000

**K02359 Ac-DL-Trp-OH**

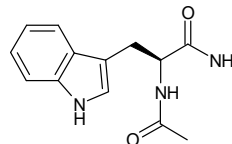
[87-32-1] MFCD00005644 Mw = 246.27
 N- α -Acetyl-DL-tryptophan
 化(9)-1601

5g 2,400
 25g 7,500

**K02378 Ac-Trp-NH₂**

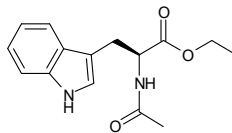
[2382-79-8] MFCD00005646 Mw = 245.28
 N- α -Acetyl-L-tryptophanamide

1g 8,000
 5g 20,000

**K02404 Ac-Trp-OEt**

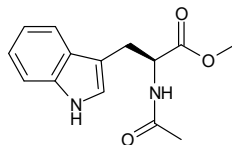
[2382-80-1] MFCD00005643 Mw = 274.32
 N- α -Acetyl-L-tryptophan ethyl ester
 -OMe Content (1%以下)

1g 8,000
 5g 18,000
 25g 68,000

**K02403 Ac-Trp-OMe**

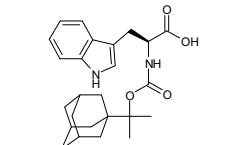
[2824-57-9] MFCD00022759 Mw = 260.29
 N- α -Acetyl-L-tryptophan methyl ester

1g 6,000
 5g 18,000
 25g 68,000

**L00261 Adpoc-Trp-OH**

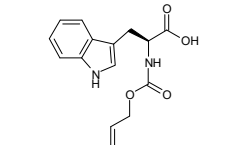
[68388-91-0] MFCD00237522 Mw = 424.54
 N- α -[1-(1-Adamantyl)-1-methylethoxycarbonyl]-L-tryptophan

1g 15,000
 5g 44,000

**L01015 Alloc-Trp-OH**

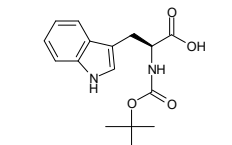
Alloc-Trp-OH
 [110637-46-2] MFCD02094426 Mw = 288.30
 N- α -Allyloxycarbonyl-L-tryptophan
 Alloc基、O-allyl基の除去 K02688 (p.2)参照

1g 20,000
 5g 80,000

**K00356 Boc-Trp-OH**

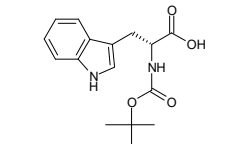
[13139-14-5] MFCD00065595 Mw = 304.35
 N- α -(t-Butoxycarbonyl)-L-tryptophan

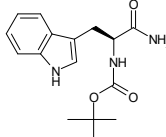
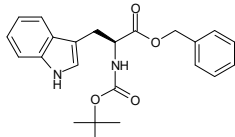
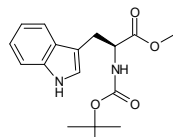
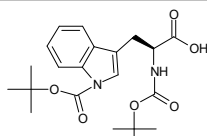
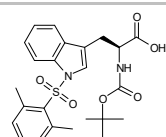
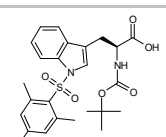
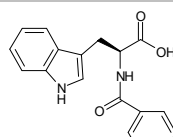
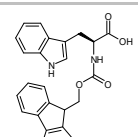
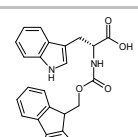
25g 6,000
 100g 18,000

**K00358 Boc-D-Trp-OH**

[5241-64-5] MFCD00037944 Mw = 304.35
 N- α -(t-Butoxycarbonyl)-D-tryptophan

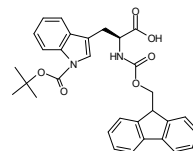
1g 2,000
 5g 4,000
 25g 16,000



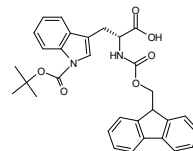
K02696	Boc-Trp-NH₂				
[62549-92-2]	MFC00270519	Mw = 303.36	1g	12,000	
N-α-(t-Butoxycarbonyl)-L-tryptophanamide			5g	34,000	
L00723	Boc-Trp-OBzI				
[57229-67-1]	MFC00190837	Mw = 394.47	1g	5,000	
N-α-(t-Butoxycarbonyl)-L-tryptophan benzyl ester			5g	20,000	
			25g	80,000	
L01019	Boc-Trp-OMe				
[33900-28-6]	MFC01075094	Mw = 318.38	1g	8,000	
N-α-(t-Butoxycarbonyl)-L-tryptophan methyl ester			5g	25,000	
M01585	Boc-Trp(Boc)-OH				
[144599-95-1]	MFC00270520	Mw = 404.47	5g	29,000	
N-α, 1-Di (t-butoxycarbonyl)-L-tryptophan			25g	116,000	
K00365	Boc-Trp(Mts)-OH				
[92916-47-7]	MFC00156553	Mw = 486.59	1g	10,000	
N-α-(t-Butoxycarbonyl)-1-(2-mesitylenesulfonyl)-L-tryptophan			5g	40,000	
			25g	160,000	
K00364	Boc-Trp(Mts)-OH-DCHA				
[92916-48-8]	MFC00065596	Mw = 667.92	1g	10,000	
N-α-(t-Butoxycarbonyl)-1-(2-mesitylenesulfonyl)-L-tryptophan dicyclohexylammonium salt			5g	32,000	
			25g	110,000	
					DCHA
K02592	Bzo-Trp-OH				
Bz-Trp-OH			5g	8,000	
[4302-66-3]	MFC00037946	Mw = 308.34	25g	32,000	
N-α-Benzoyl-L-tryptophan					
K00463	Fmoc-Trp-OH				
[35737-15-6]	MFC00037126	Mw = 426.48	5g	2,000	
N-α-(9-Fluorenylmethoxycarbonyl)-L-tryptophan			25g	7,000	
			100g	20,000	
K00464	Fmoc-D-Trp-OH				
[86123-11-7]	MFC00062954	Mw = 426.48	1g	3,000	
N-α-(9-Fluorenylmethoxycarbonyl)-D-tryptophan			5g	9,000	
			25g	34,000	

K01232 Fmoc-Trp(Boc)-OH

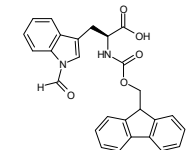
[143824-78-6]	MFCD00153366	Mw = 526.57	1g	3,000
N- α -(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-L-tryptophan			5g	10,000
Purity: \geq 97%			25g	30,000
			100g	90,000

**L00682 Fmoc-D-Trp(Boc)-OH**

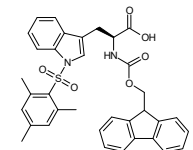
[163619-04-3]	MFCD00153367	Mw = 526.57	1g	7,000
N- α -(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-D-tryptophan			5g	28,000
Purity: \geq 97%				

**L00749 Fmoc-Trp(CHO)-OH**

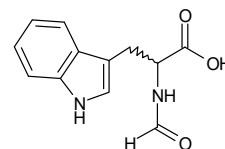
Fmoc-Trp(For)-OH			1g	13,000
[152338-45-9]	MFCD08458583	Mw = 454.49	5g	52,000
N- α -(9-Fluorenylmethoxycarbonyl)-1-formyl-L-tryptophan				

**L00691 Fmoc-Trp(Mts)-OH**

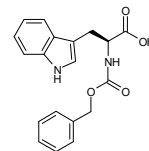
MFCD01861324		Mw = 608.72	1g	24,000
N- α -(9-Fluorenylmethoxycarbonyl)-1-(2-mesitylenesulfonyl)-L-tryptophan			5g	96,000

**K02053 For-DL-Trp-OH**

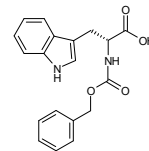
[16108-03-5]	MFCD00055983	Mw = 232.24	1g	12,000
N- α -Formyl-DL-tryptophan				

**K01251 Z-Trp-OH**

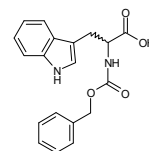
[7432-21-5]	MFCD00065700	Mw = 338.36	25g	6,000
N- α -Carbobenzoxy-L-tryptophan			100g	18,000

**L00744 Z-D-Trp-OH**

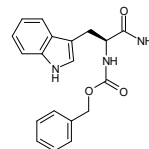
[2279-15-4]	MFCD00037945	Mw = 338.36	1g	2,500
N- α -Carbobenzoxy-D-tryptophan			5g	8,000
			25g	32,000
			100g	95,000

**K02222 Z-DL-Trp-OH**

[13058-16-7]	MFCD00069707	Mw = 338.36	5g	6,000
N- α -Carbobenzoxy-DL-tryptophan			25g	24,000

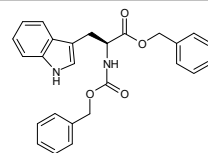
**K02223 Z-Trp-NH₂**

[20696-64-4]	MFCD00136497	Mw = 337.38	1g	8,000
N- α -Carbobenzoxy-L-tryptophanamide			5g	15,000

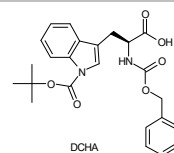


M00520 Z-Trp-OBzl

[69876-37-5] MFCD00191163 Mw = 428.49 5g 12,000
 N- α -Carbobenzoxy-L-tryptophane benzyl ester 25g 48,000

**K02555 Z-Trp (Boc)-OH·DCHA**

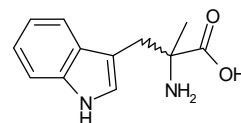
[218938-57-9] MFCD01318754 Mw = 619.81 1g 11,000
 N- α -Carbobenzoxy-1-(t-butoxycarbonyl)-L-tryptophan 5g 33,000
 dicyclohexylammonium salt 25g 127,000



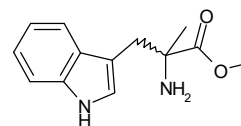
Related CAS:Free:131829-26-0(Mw=438.48)

◆ α -Substituted Tryptophan**■ α -Methyltryptophan****J00096 H-DL-(Me) Trp-OH**

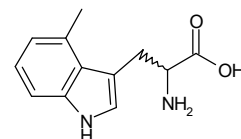
[153-91-3] MFCD00038416 Mw = 218.26 1g 20,000
 α -Methyl-DL-tryptophan 5g 80,000

**M00765 H-DL-(Me) Trp-OMe**

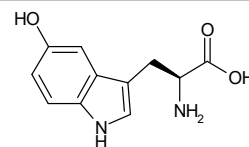
[114524-80-0] MFCD00152138 Mw = 232.28 1g 16,000
 α -Methyl-DL-tryptophan methyl ester 5g 64,000

**◆ Indole-Substituted Tryptophan****L01059 H-DL-Trp(4-Me)-OH**

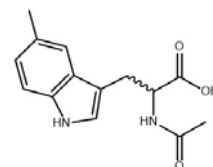
[1954-45-6] MFCD00055987 Mw = 218.26 250mg 20,000
 4-Methyl-DL-tryptophan 1g 53,000

**K02159 H-Trp(5-OH)-OH**

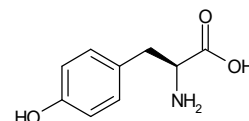
[4350-09-8] MFCD00064341 Mw = 220.23 1g 9,000
 5-Hydroxy-L-tryptophan 5g 36,000

**L00262 Ac-DL-Trp(5-Me)-OH**

[71953-90-7] MFCD00055984 Mw = 260.29 1g 21,000
 N- α -Acetyl-5-methyl-DL-tryptophan

**Tyrosine [Tyr]****◆ Tyrosine****G00035 H-Tyr-OH**

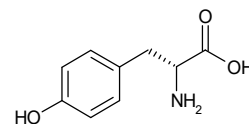
[60-18-4] MFCD00002606 Mw = 181.19 100g 5,000
 L-Tyrosine 500g 15,000
 4-Hydroxy-L-phenylalanine
 化(9)-1596



G00062 H-D-Tyr-OH

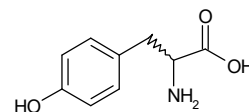
[556-02-5] MFC00063073 Mw = 181.19
 D-Tyrosine
 4-Hydroxy-D-phenylalanine
 化(9)-1596

5g 5,000
 25g 10,000
 100g 30,000

**G00037 H-DL-Tyr-OH**

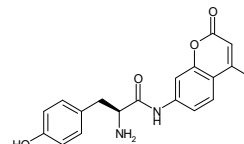
[556-03-6] MFC00063074 Mw = 181.19
 DL-Tyrosine
 4-Hydroxy-DL-phenylalanine
 化(9)-1596

25g 7,000
 100g 21,000

**L01182 H-Tyr-AMC**

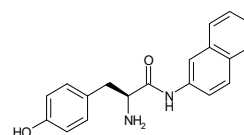
[94099-57-7] MFC00057306 Mw = 338.37
 L-Tyrosine 7-amido-4-methylcoumarin

50mg 18,000
 250mg 70,000
 1g 190,000

**K00179 H-Tyr-β NA**

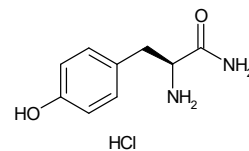
[4357-95-3] MFC00046458 Mw = 306.36
 L-Tyrosine β-naphthylamide

1g 27,000
 5g 102,000

**H00125 H-Tyr-NH₂·HCl**

[53559-18-5] MFC00058285 Mw = 216.67
 L-Tyrosinamide hydrochloride

1g 5,000
 5g 15,000
 25g 46,000

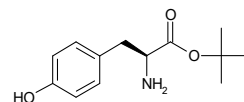


Related CAS:Free:4985-46-0 (Mw=180.20)

K01802 H-Tyr-OtBu

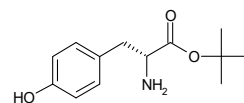
[16874-12-7] MFC00042644 Mw = 237.30
 L-Tyrosine t-butyl ester

1g 3,500
 5g 8,000
 25g 27,000

**K01426 H-D-Tyr-OtBu**

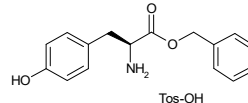
[87553-74-0] MFC00191035 Mw = 237.30
 D-Tyrosine t-butyl ester

1g 8,000
 5g 21,000
 25g 84,000

**K01271 H-Tyr-OBzl·Tos-OH**

[53587-11-4] MFC00038959 Mw = 443.53
 L-Tyrosine benzyl ester p-toluenesulfonate

5g 8,000
 25g 23,000
 100g 69,000

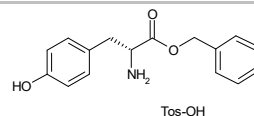


Related CAS:Free:42406-77-9 (Mw=271.32)

K01522 H-D-Tyr-OBzl·Tos-OH

[97984-63-9] MFCD00136658 Mw = 443.53
D-Tyrosine benzyl ester p-toluenesulfonate

1g 7,000
5g 20,000
25g 78,000

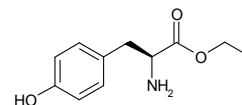


Related CAS:Free:97984-62-8(Mw=271.32)

K02598 H-Tyr-OEt

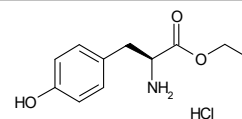
[949-67-7] MFCD00063046 Mw = 209.24
L-Tyrosine ethyl ester
-OMe Content(1%以下)
化(3)-1580

25g 20,000
100g 54,000

**K01800 H-Tyr-OEt·HCl**

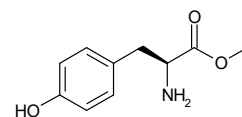
[4089-07-0] MFCD00063047 Mw = 245.70
L-Tyrosine ethyl ester hydrochloride
-OMe Content(1%以下), Free Mw=209.24

5g 5,000
25g 14,000
100g 32,000

**K01254 H-Tyr-OMe**

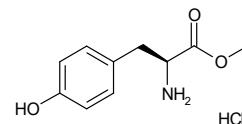
[1080-06-4] MFCD00002392 Mw = 195.22
L-Tyrosine methyl ester
化(3)-4490

5g 10,000
25g 30,000

**K01213 H-Tyr-OMe·HCl**

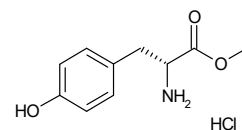
[3417-91-2] MFCD00012607 Mw = 231.68
L-Tyrosine methyl ester hydrochloride
Free Mw=195.22

25g 8,000
100g 24,000

**K01801 H-D-Tyr-OMe·HCl**

[3728-20-9] MFCD00066124 Mw = 231.68
D-Tyrosine methyl ester hydrochloride

5g 4,000
25g 16,000

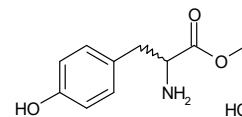


Related CAS:Free:3410-66-0(Mw=195.22)

K00011 H-DL-Tyr-OMe·HCl

[68697-61-0] MFCD00065187 Mw = 231.68
DL-Tyrosine methyl ester hydrochloride

5g 8,000
25g 24,000
100g 60,000

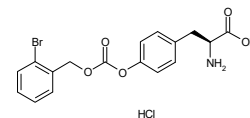


Related CAS:Free:18869-47-1(Mw=195.22)

K01840 H-Tyr(Br-Z)-OH·HCl

MFCD08272289 Mw = 430.68
O-[(2-Bromo) carbobenzyloxy]-L-tyrosine hydrochloride

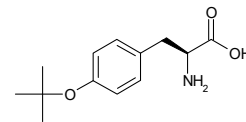
5g 15,000
25g 50,000



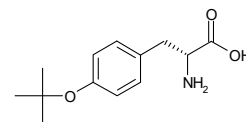
Related CAS:Free:37440-25-8(Mw=394.22)

L00733 H-Tyr (tBu)-OH

H-Phe(4-OtBu)-OH		1g	8,000
[18822-59-8] MFC00037202	Mw = 237.30	5g	18,000
0-(t-Butyl)-L-tyrosine		25g	72,000
4-(t-Butoxy)-L-phenylalanine			

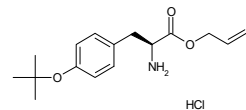
**H00128 H-D-Tyr (tBu)-OH**

H-D-Phe(4-OtBu)-OH		1g	20,000
[186698-58-8] MFC00077112	Mw = 237.30	5g	60,000
0-(t-Butyl)-D-tyrosine			
4-(t-Butoxy)-D-phenylalanine			

**K02599 H-Tyr (tBu)-OAl·HCl**

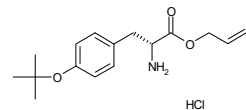
H-Phe(4-OtBu)-OAl·HCl		1g	23,000
[218938-62-6] MFC00798675	Mw = 313.82	5g	87,000
0-(t-Butyl)-L-tyrosine allyl ester hydrochloride			
4-(t-Butoxy)-L-phenylalanine allyl ester hydrochloride			
H-Tyr (tBu)-OAl·HCl			

Related CAS:Free:267001-22-9(Mw=277.37)
Aloc基、O-allyl基の除去 K02688 (p.2)参照

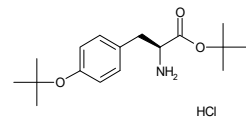
**K02601 H-D-Tyr (tBu)-OAl·HCl**

H-D-Phe(4-OtBu)-OAl·HCl		1g	44,000
[218962-74-4] MFC01318876	Mw = 313.82	5g	176,000
0-(t-Butyl)-D-tyrosine allyl ester hydrochloride			
4-(t-Butoxy)-D-phenylalanine allyl ester hydrochloride			
H-D-Tyr (tBu)-OAl·HCl			

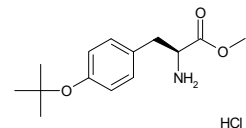
Related CAS:Free:740070-27-3(Mw=277.37)
Aloc基、O-allyl基の除去 K02688 (p.2)参照

**K01805 H-Tyr (tBu)-OtBu·HCl**

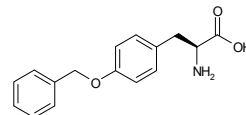
H-Phe(4-OtBu)-OtBu·HCl		1g	15,000
[17083-23-7] MFC00058002	Mw = 329.87	5g	39,000
0-(t-Butyl)-L-tyrosine t-butyl ester hydrochloride		25g	152,000
4-(t-Butoxy)-L-phenylalanine t-butyl ester hydrochloride			
Related CAS:Free:61342-80-1(Mw=293.41)			

**K01803 H-Tyr (tBu)-OMe·HCl**

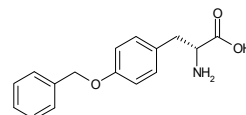
H-Phe(4-OtBu)-OMe·HCl		5g	12,000
[51482-39-4] MFC00153466	Mw = 287.79	25g	48,000
0-(t-Butyl)-L-tyrosine methyl ester hydrochloride			
4-(t-Butoxy)-L-phenylalanine methyl ester hydrochloride			
Related CAS:Free:52616-82-7(Mw=251.33)			

**K02129 H-Tyr (Bzl)-OH**

H-Phe(4-OBzl)-OH		5g	9,000
[16652-64-5] MFC00002605	Mw = 271.31	25g	36,000
0-Benzyl-L-tyrosine			
4-Benzoyloxy-L-phenylalanine			

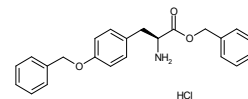
**K02130 H-D-Tyr (Bzl)-OH**

H-D-Phe(4-OBzl)-OH		1g	5,000
[65733-15-5] MFC00077104	Mw = 271.31	5g	11,000
0-Benzyl-D-tyrosine		25g	44,000
4-Benzoyloxy-D-phenylalanine			

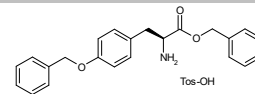


K01807 H-Tyr (Bzl)-OBzl-HCl

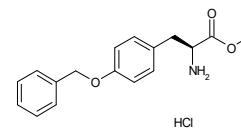
H-Phe(4-OBzl)-OBzl-HCl	5g	16,000
[52142-01-5] MFC00153465 Mw = 397.90	25g	60,000
O-Benzyl-L-tyrosine benzyl ester hydrochloride		
4-Benzoyloxy-L-phenylalanine benzyl ester hydrochloride		
Related CAS:Free:52799-86-7 (Mw=361.44)		

**K01029 H-Tyr (Bzl)-OBzl-Tos-OH**

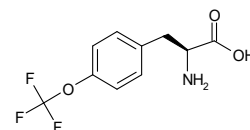
H-Phe(4-OBzl)-OBzl-Tos-OH	5g	18,000
[66009-35-6] MFC00077105 Mw = 533.65	25g	67,000
O-Benzyl-L-tyrosine benzyl ester p-toluenesulfonate		
4-Benzoyloxy-L-phenylalanine benzyl ester p-toluenesulfonate		
Related CAS:Free:52799-86-7 (Mw=361.44)		

**K01806 H-Tyr (Bzl)-OMe-HCl**

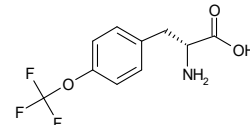
H-Phe(4-OBzl)-OMe-HCl	5g	12,000
[34805-17-9] MFC00080888 Mw = 321.80	25g	48,000
O-Benzyl-L-tyrosine methyl ester hydrochloride		
4-Benzoyloxy-L-phenylalanine methyl ester hydrochloride		
Related CAS:Free:57177-83-0 (Mw=285.35)		

**J00609 H-Tyr (CF3)-OH**

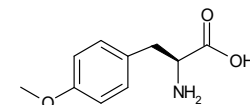
H-Phe(4-OCF3)-OH	250mg	25,000
[131123-44-9] MFC07371979 Mw = 249.19	1g	70,000
O-Trifluoromethyl-L-tyrosine		
4-Trifluoromethoxy-L-phenylalanine		

**J00610 H-D-Tyr (CF3)-OH**

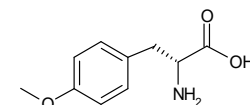
H-D-Phe(4-OCF3)-OH	250mg	40,000
[1241677-90-6] MFC07371978 Mw = 249.19	1g	120,000
O-Trifluoromethyl-D-tyrosine		
4-Trifluoromethoxy-D-phenylalanine		

**K01917 H-Tyr (Me)-OH**

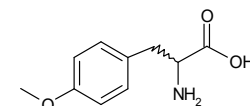
H-Phe(4-OMe)-OH	1g	11,000
[6230-11-1] MFC00002604 Mw = 195.22	5g	22,000
O-Methyl-L-tyrosine		
4-Methoxy-L-phenylalanine		

**K01425 H-D-Tyr (Me)-OH**

H-D-Phe(4-OMe)-OH	1g	11,000
[39878-65-4] MFC00190961 Mw = 195.22	5g	38,000
O-Methyl-D-tyrosine		
4-Methoxy-D-phenylalanine		

**K01573 H-DL-Tyr (Me)-OH**

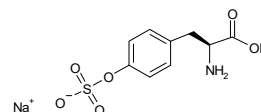
H-DL-Phe(4-OMe)-OH	1g	14,000
[7635-29-2] MFC00063071 Mw = 195.22	5g	56,000
O-Methyl-DL-tyrosine		
4-Methoxy-DL-phenylalanine		



K00228 H-Tyr(SO₃H)-OH, sodium salt

[98930-06-4] MFCD00191024 Mw = 283.24
O-Sulfonato-L-tyrosine sodium salt

1g 50,000
5g 150,000

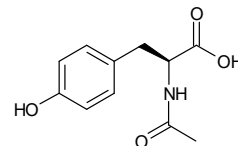


Related CAS:Free:956-46-7

K00015 Ac-Tyr-OH

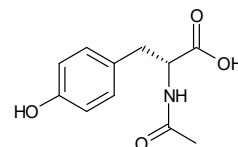
[537-55-3] MFCD00037190 Mw = 223.23
N- α -Acetyl-L-tyrosine
化(9)-1599

5g 5,000
25g 15,000
100g 32,000

**K00327 Ac-D-Tyr-OH**

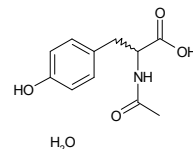
[19764-32-0] MFCD00063037 Mw = 223.23
N- α -Acetyl-D-tyrosine

1g 15,000
5g 46,000

**K02651 Ac-DL-Tyr-OH·H₂O**

MFCD00063038 Mw = 241.25
N- α -Acetyl-DL-tyrosine hydrate

1g 8,000
5g 30,000

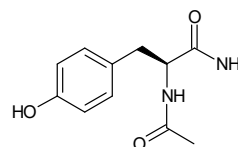


Related CAS:Free:2901-77-1 (Mw=223.23)

K02376 Ac-Tyr-NH₂

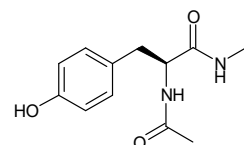
[1948-71-6] MFCD00002391 Mw = 222.25
N- α -Acetyl-L-tyrosinamide

1g 15,000
5g 34,000

**K00149 Ac-Tyr-NHMe**

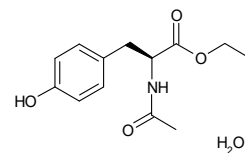
[6367-14-2] MFCD00237518 Mw = 236.27
N- α -Acetyl-L-tyrosine N-methylamide

250mg 18,000
1g 46,000

**K02358 Ac-Tyr-OEt·H₂O**

[36546-50-6] MFCD00149093 Mw = 269.29
N- α -Acetyl-L-tyrosine ethyl ester hydrate
-OMe Content (1%以下)

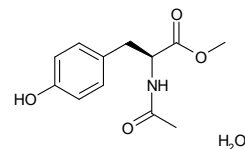
5g 10,000
25g 30,000



Related CAS:Free:840-97-1 (Mw=251.28)

K02401 Ac-Tyr-OMe·H₂O

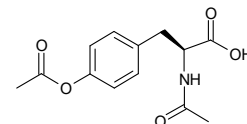
[210557-95-2] MFCD06795762 Mw = 255.27 5g 15,000
 N- α -Acetyl-L-tyrosine methyl ester hydrate 25g 31,000



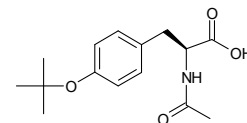
Related CAS:Free:2440-79-1 (Mw=237.26)

K02774 Ac-Tyr (Ac)-OH

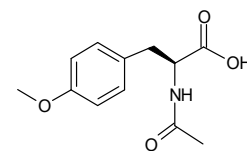
[17355-23-6] MFCD00038242 Mw = 265.27 5g 13,000
 N, O-Diacetyl-L-tyrosine 25g 50,000

**K02763 Ac-Tyr (tBu)-OH**

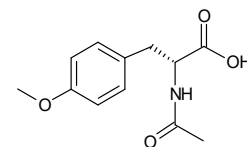
Ac-Phe (4-OtBu)-OH 1g 24,000
 [201292-99-1] MFCD00236772 Mw = 279.34 5g 88,000
 N- α -Acetyl-O-(t-butyl)-L-tyrosine
 N- α -Acetyl-4-(t-butoxy)-L-phenylalanine

**M01101 Ac-Tyr (Me)-OH**

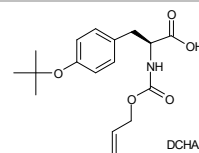
Ac-Phe (4-OMe)-OH 1g 21,000
 [28047-05-4] MFCD00026170 Mw = 237.24 5g 84,000
 N- α -Acetyl-O-methyl-L-tyrosine
 N- α -Acetyl-4-methoxy-L-phenylalanine

**K02452 Ac-D-Tyr (Me)-OH**

Ac-D-Phe (4-OMe)-OH 1g 25,000
 [70601-62-6] MFCD00190720 Mw = 237.24 5g 100,000
 N- α -Acetyl-O-methyl-D-tyrosine
 N- α -Acetyl-4-methoxy-D-phenylalanine

**L01016 Aloc-Tyr (tBu)-OH·DCHA**

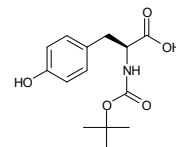
Aloc-Phe (4-OtBu)-OH·DCHA 1g 40,000
 MFCD08272304 Mw = 502.69 5g 160,000
 N- α -Allyloxycarbonyl-O-(t-butyl)-L-tyrosine dicyclohexylammonium salt
 N- α -Allyloxycarbonyl-4-(t-butoxy)-L-phenylalanine dicyclohexylammonium salt
 Aloc-Tyr (tBu)-OH·DCHA



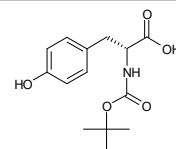
Related CAS:Free:1245141-31-4 (Mw=321.38) Aloc基、O-allyl基の除去 K02688 (p.2) 参照

L00120 Boc-Tyr-OH

[3978-80-1] MFCD00037179 Mw = 281.31 5g 3,000
 N- α -(t-Butoxycarbonyl)-L-tyrosine 25g 10,000
 100g 30,000

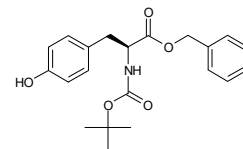
**L00064 Boc-D-Tyr-OH**

[70642-86-3] MFCD00063030 Mw = 281.31 1g 5,000
 N- α -(t-Butoxycarbonyl)-D-tyrosine 5g 15,000
 25g 60,000

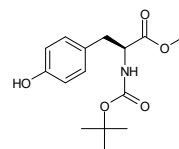


K02241 Boc-Tyr-OBzl

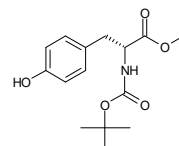
[19391-35-6] MFCD00190840 Mw = 371.44	1g	8,000
N- α -(t-Butoxycarbonyl)-L-tyrosine benzyl ester	5g	32,000
	25g	128,000

**K01372 Boc-Tyr-OMe**

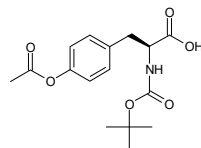
[4326-36-7] MFCD00191181 Mw = 295.34	5g	8,000
N- α -(t-Butoxycarbonyl)-L-tyrosine methyl ester	25g	20,000
	100g	60,000

**K01373 Boc-D-Tyr-OMe**

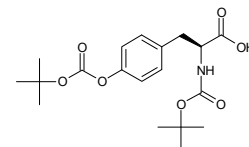
[76757-90-9] MFCD00057824 Mw = 295.34	1g	7,000
N- α -(t-Butoxycarbonyl)-D-tyrosine methyl ester	5g	14,000
	25g	56,000

**K01353 Boc-Tyr (Ac)-OH**

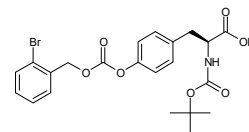
[80971-82-0] MFCD00057973 Mw = 323.35	1g	15,000
N- α -(t-Butoxycarbonyl)-O-acetyl-L-tyrosine	5g	53,000

**K01358 Boc-Tyr (Boc)-OH**

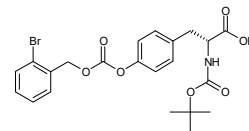
[20866-48-2] MFCD00038856 Mw = 381.43	5g	18,000
N- α , O-Di (t-butoxycarbonyl)-L-tyrosine	25g	70,000

**K00370 Boc-Tyr (Br-Z)-OH**

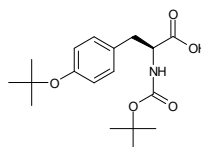
[47689-67-8] MFCD00037098 Mw = 494.34	5g	5,300
N- α -(t-Butoxycarbonyl)-O-(2-bromocarbobenzoxy)-L-tyrosine	25g	19,000
	100g	57,000

**K00563 Boc-D-Tyr (Br-Z)-OH**

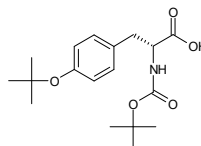
[81189-61-9] MFCD00062936 Mw = 494.34	1g	7,000
N- α -(t-Butoxycarbonyl)-O-(2-bromocarbobenzoxy)-D-tyrosine	5g	28,000
	25g	90,000

**K01036 Boc-Tyr (tBu)-OH**

Boc-Phe(4-OtBu)-OH	1g	4,000
[47375-34-8] MFCD00065598 Mw = 337.42	5g	15,000
N- α -(t-Butoxycarbonyl)-O-(t-butyl)-L-tyrosine	25g	57,000
N- α -(t-Butoxycarbonyl)-4-(t-butoxy)-L-phenylalanine		

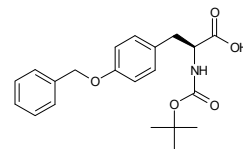
**L00865 Boc-D-Tyr (tBu)-OH**

Boc-D-Phe(4-OtBu)-OH	1g	20,000
[507276-74-6] MFCD01861337 Mw = 337.42	5g	80,000
N- α -(t-Butoxycarbonyl)-O-(t-butyl)-D-tyrosine		
N- α -(t-Butoxycarbonyl)-4-(t-butoxy)-D-phenylalanine		

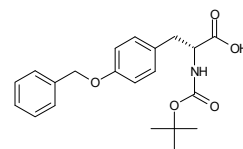


K00615 Boc-Tyr (Bzl)-OH

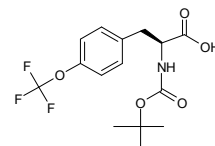
Boc-Phe (4-OBzl)-OH	5g	6,000
[2130-96-3] MFCD00065597 Mw = 371.44	25g	18,000
N- α -(t-Butoxycarbonyl)-O-benzyl-L-tyrosine	100g	49,000
N- α -(t-Butoxycarbonyl)-4-benzoyloxy-L-phenylalanine		

**L00684 Boc-D-Tyr (Bzl)-OH**

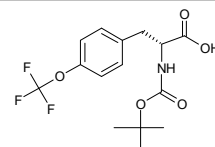
Boc-D-Phe (4-OBzl)-OH	1g	5,000
[63769-58-4] MFCD00038249 Mw = 371.44	5g	19,000
N- α -(t-Butoxycarbonyl)-O-benzyl-D-tyrosine	25g	76,000
N- α -(t-Butoxycarbonyl)-4-benzoyloxy-D-phenylalanine		

**M02840 Boc-Tyr (CF₃)-OH**

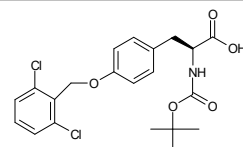
Boc-Phe (4-OCF ₃)-OH	250mg	20,000
[1041011-20-4] MFCD07371981 Mw = 349.31	1g	50,000
N- α -(t-Butoxycarbonyl)-O-trifluoromethyl-L-tyrosine		
N- α -(t-Butoxycarbonyl)-4-trifluoromethoxy-L-phenylalanine		

**M01653 Boc-D-Tyr (CF₃)-OH**

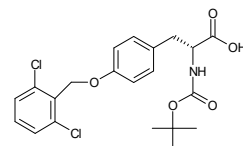
Boc-D-Phe (4-OCF ₃)-OH	250mg	40,000
[1213071-53-4] MFCD07371980 Mw = 349.31	1g	100,000
N- α -(t-Butoxycarbonyl)-O-trifluoromethyl-D-tyrosine		
N- α -(t-Butoxycarbonyl)-4-trifluoromethoxy-D-phenylalanine		

**K00374 Boc-Tyr (Cl₂-Bzl)-OH**

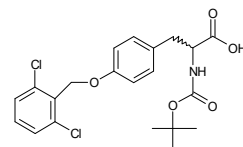
[40298-71-3] MFCD00065895 Mw = 440.33	5g	8,000
N- α -(t-Butoxycarbonyl)-O-(2,6-dichlorobenzyl)-L-tyrosine	25g	32,000
	100g	96,000

**K00564 Boc-D-Tyr (Cl₂-Bzl)-OH**

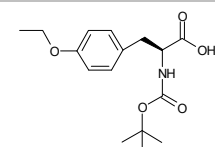
[69541-62-4] MFCD00037107 Mw = 440.33	1g	11,000
N- α -(t-Butoxycarbonyl)-O-(2,6-dichlorobenzyl)-D-tyrosine	5g	33,000
	25g	99,000

**M00627 Boc-DL-Tyr (Cl₂-Bzl)-OH**

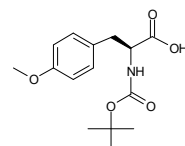
[201334-88-5] MFCD00236878 Mw = 440.33	1g	11,000
N- α -(t-Butoxycarbonyl)-O-(2,6-dichlorobenzyl)-DL-tyrosine	5g	42,000

**M00409 Boc-Tyr (Et)-OH**

Boc-Phe (4-OEt)-OH	1g	15,000
[76757-91-0] MFCD00065601 Mw = 309.37	5g	46,000
N- α -(t-Butoxycarbonyl)-O-ethyl-L-tyrosine		

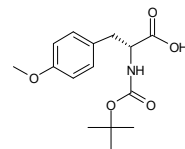
**M00507 Boc-Tyr (Me)-OH**

Boc-Phe (4-OMe)-OH	1g	8,000
[53267-93-9] MFCD00065603 Mw = 295.34	5g	32,000
N- α -(t-Butoxycarbonyl)-O-methyl-L-tyrosine		
N- α -(t-Butoxycarbonyl)-4-methoxy-L-phenylalanine		

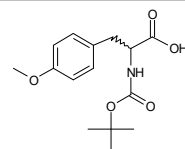


M00367 Boc-D-Tyr (Me)-OH

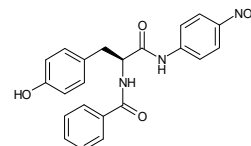
Boc-D-Phe (4-OMe)-OH	1g	15,000
[68856-96-2] MFCD00065604 Mw = 295.34	5g	60,000
N- α -(t-Butoxycarbonyl)-O-methyl-D-tyrosine		
N- α -(t-Butoxycarbonyl)-4-methoxy-D-phenylalanine		

**K01378 Boc-DL-Tyr (Me)-OH**

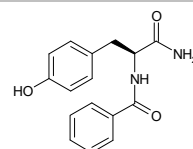
Boc-DL-Phe (4-OMe)-OH	1g	10,000
[141895-35-4] MFCD00237574 Mw = 295.34	5g	40,000
N- α -(t-Butoxycarbonyl)-O-methyl-DL-tyrosine		
N- α -(t-Butoxycarbonyl)-4-methoxy-DL-phenylalanine		

**L01197 Bzo-Tyr-pNA**

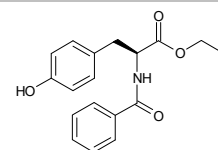
[6154-45-6] MFCD00038109 Mw = 405.41	1g	23,000
N- α -Benzoyl-L-tyrosine p-nitroanilide	5g	92,000

**K00111 Bzo-Tyr-NH₂**

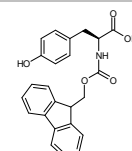
[58690-81-6] MFCD00020199 Mw = 284.32	5g	14,000
N- α -Benzoyl-L-tyrosinamide	25g	40,000

**L00222 Bzo-Tyr-OEt**

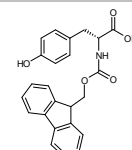
[3483-82-7] MFCD00002388 Mw = 313.36	5g	5,000
N- α -Benzoyl-L-tyrosine ethyl ester	25g	16,000
	100g	48,000

**K01082 Fmoc-Tyr-OH**

[92954-90-0] MFCD00134890 Mw = 403.42	1g	6,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-tyrosine	5g	21,000

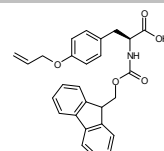
**L00731 Fmoc-D-Tyr-OH**

[112883-29-1] MFCD00171384 Mw = 403.42	1g	15,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-tyrosine	5g	60,000

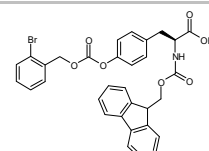
**M02007 Fmoc-Tyr (Al)-OH**

Fmoc-Phe (4-OAl)-OH	1g	10,000
[146982-30-1] MFCD00273461 Mw = 443.50	5g	40,000

N- α -(9-Fluorenylmethoxycarbonyl)-O-allyl-L-tyrosine
 N- α -(9-Fluorenylmethoxycarbonyl)-4-allyloxy-L-phenylalanine
 Fmoc-Tyr (Al)-OH
 Alloc基、O-allyl基の除去 K02688 (p.2)参照

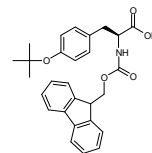
**L00534 Fmoc-Tyr (Br-Z)-OH**

[147688-40-2] MFCD00065683 Mw = 616.47	1g	15,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(2-bromocarbobenzyloxy)-L-tyrosine	5g	53,000
	25g	209,000

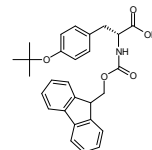


K00467 Fmoc-Tyr (tBu)-OH

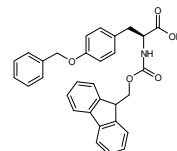
Fmoc-Phe (4-OtBu)-OH	1g	2,000
[11989-38-3] MFCD00037129 Mw = 459.55	5g	6,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-tyrosine	25g	16,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-(t-butoxy)-L-phenylalanine	100g	51,000

**K00468 Fmoc-D-Tyr (tBu)-OH**

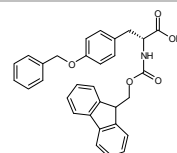
Fmoc-D-Phe (4-ObtBu)-OH	1g	6,000
[118488-18-9] MFCD00065684 Mw = 459.55	5g	18,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-tyrosine	25g	72,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-(t-butoxy)-D-phenylalanine		

**K01402 Fmoc-Tyr (Bzl)-OH**

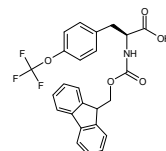
Fmoc-Phe (4-OBzl)-OH	1g	9,000
[71989-40-7] MFCD00065682 Mw = 493.56	5g	18,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-L-tyrosine	25g	72,000
N- α -(9-Fluorenylmethoxycarbonyl)-4-benzylloxy-L-phenylalanine		

**L00685 Fmoc-D-Tyr (Bzl)-OH**

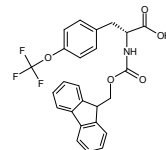
Fmoc-D-Phe (4-OBzl)-OH	1g	15,000
[138775-48-1] MFCD00235837 Mw = 493.56	5g	60,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-D-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-4-benzylloxy-D-phenylalanine		

**M02841 Fmoc-Tyr (CF₃)-OH**

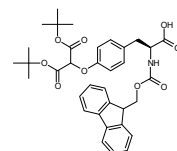
Fmoc-Phe (4-OCF ₃)-OH	250mg	20,000
[1260614-87-6] MFCD07371983 Mw = 471.43	1g	50,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-trifluoromethyl-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-4-trifluoromethoxy-L-phenylalanine		

**M02842 Fmoc-D-Tyr (CF₃)-OH**

Fmoc-D-Phe (4-OCF ₃)-OH	250mg	40,000
[1260592-83-3] MFCD07371982 Mw = 471.43	1g	100,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-trifluoromethyl-D-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-4-trifluoromethoxy-D-phenylalanine		

**M00784 Fmoc-Tyr [CH(COotBu)₂]-OH**

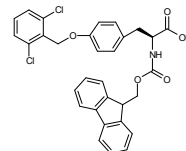
Fmoc-Tyr (Malonyl-di-OtBu)-OH	100mg	78,000
[168135-77-1] MFCD00672344 Mw = 617.70	250mg	153,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-[di(t-butyl)malonyl]-L-tyrosine		



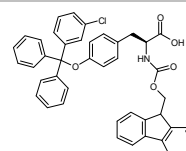
TFA処理によりリン酸化チロシンミミックが得られます。
H. K. Kole et al., B. B. R. C. (209) 817 (1995)

L00535 Fmoc-Tyr (Cl₂-Bzl)-OH

[112402-12-7] MFCD00065685 Mw = 562.45	1g	8,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(2,6-dichlorobenzyl)-L-tyrosine	5g	23,000
	25g	92,000

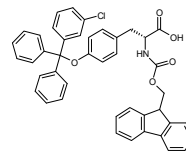
**K00941 Fmoc-Tyr (Clt)-OH**

[350241-80-4] MFCD01073759 Mw = 680.19	1g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(2-chlorotriptyl)-L-tyrosine	5g	30,000

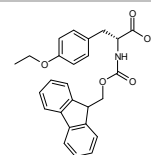


K00943 Fmoc-D-Tyr (Clt)-OH

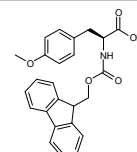
[1272755-49-3] MFCD01632437 Mw = 680.19 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-(2-chlorotrityl)-D-tyrosine 5g 58,000

**M00285 Fmoc-D-Tyr (Et)-OH**

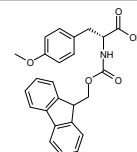
Fmoc-D-Phe (4-OEt)-OH 1g 33,000
 [162502-65-0] MFCD00237035 Mw = 431.49 5g 132,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-ethyl-D-tyrosine
 N- α -(9-Fluorenylmethoxycarbonyl)-4-ethoxy-D-phenylalanine

**M00326 Fmoc-Tyr (Me)-OH**

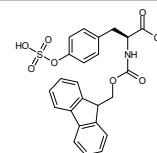
Fmoc-Phe (4-OMe)-OH 1g 15,000
 [77128-72-4] MFCD00153368 Mw = 417.47 5g 60,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-L-tyrosine
 N- α -(9-Fluorenylmethoxycarbonyl)-4-methoxy-L-phenylalanine

**K01436 Fmoc-D-Tyr (Me)-OH**

Fmoc-D-Phe (4-OMe)-OH 1g 13,000
 [201335-88-8] MFCD00237393 Mw = 417.47 5g 50,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-methyl-D-tyrosine
 N- α -(9-Fluorenylmethoxycarbonyl)-4-methoxy-D-phenylalanine

**L00227 Fmoc-Tyr (SO₃H)-OH·nNa·nH₂O**

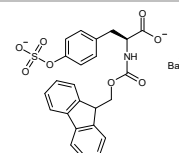
Mw = 482.49 250mg 40,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-sulfo-L-tyrosine 1g 80,000
 *Lot毎にMwの値が異なります。 5g 320,000



Related CAS:Free:181952-24-9, Na:106864-37-3

L00537 Fmoc-Tyr (SO₃H)-OH·Ba·nH₂O

[78553-20-5 (Ba)] MFCD11045869 Mw = 618.82 1g 80,000
 N- α -(9-Fluorenylmethoxycarbonyl)-O-sulfo-L-tyrosine 5g 320,000
 barium salt
 *Lot毎にMwの値が異なります。

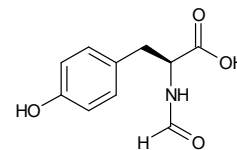


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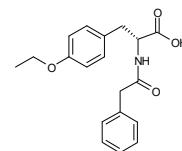
Related CAS:Free:181952-24-9 (Mw=482.49), Ba·H₂O:210640-55-4

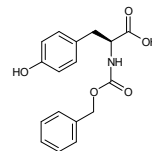
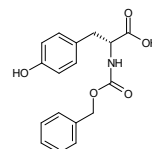
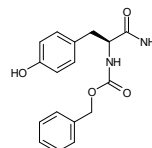
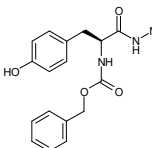
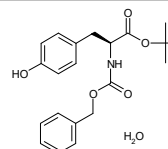
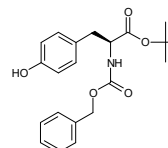
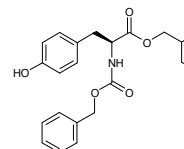
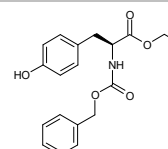
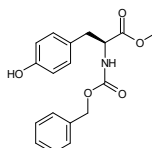
K02052 For-Tyr-OH

[13200-86-7] MFCD00021031 Mw = 209.20 1g 6,000
 N- α -Formyl-L-tyrosine 5g 24,000

**M00519 PhAc-D-Tyr (Et)-OH**

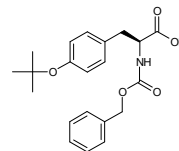
PhAc-D-Phe (4-OEt)-OH 1g 50,000
 [1391415-98-7] MFCD02094441 Mw = 327.38 5g 180,000
 N- α -Phenylacetyl-O-ethyl-D-tyrosine
 N- α -Phenylacetyl-4-ethoxy-D-phenylalanine
 Ac(Ph)-D-Tyr (Et)-OH



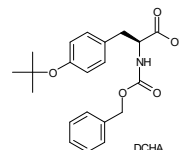
K01212 Z-Tyr-OH[1164-16-5] MFCD00037180 Mw = 315.33
N- α -Carbobenzoxy-L-tyrosine5g 4,000
25g 12,000
100g 38,000**K01871 Z-D-Tyr-OH**[64205-12-5] MFCD00063031 Mw = 315.33
N- α -Carbobenzoxy-D-tyrosine1g 4,000
5g 9,000
25g 36,000**K02210 Z-Tyr-NH2**[19898-39-6] MFCD00136595 Mw = 314.34
N- α -Carbobenzoxy-L-tyrosinamide1g 7,000
5g 21,000
25g 84,000**K02211 Z-Tyr-NHNH2**[16679-95-1] MFCD00057641 Mw = 329.36
N- α -Carbobenzoxy-L-tyrosine hydrazide1g 10,500
5g 31,000
25g 93,000**K02660 Z-Tyr-OtBu·H2O**[350819-37-3] MFCD01632090 Mw = 389.45
N- α -Carbobenzoxy-L-tyrosine t-butyl ester hydrate
Free Mw=371.431g 7,000
5g 18,000
25g 70,000**K00775 Z-Tyr-OtBu, Nonhydrate**[16881-33-7] MFCD00191166 Mw = 371.43
N- α -Carbobenzoxy-L-tyrosine t-butyl ester nonhydrate5g 20,000
25g 80,000**K02627 Z-Tyr-OBzl**[5513-40-6] MFCD00136670 Mw = 405.45
N- α -Carbobenzoxy-L-tyrosine benzyl ester5g 53,000
25g 208,000**K01947 Z-Tyr-OEt**[16679-94-0] MFCD00191167 Mw = 343.38
N- α -Carbobenzoxy-L-tyrosine ethyl ester
-OMe Content (1%以下)5g 12,000
25g 40,000**K02402 Z-Tyr-OMe**[13512-31-7] MFCD00038784 Mw = 329.35
N- α -Carbobenzoxy-L-tyrosine methyl ester5g 6,000
25g 17,000
100g 50,000

K02177 Z-Tyr (tBu)-OH

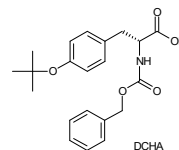
Z-Phe(4-OtBu)-OH	5g	20,000
[5545-54-0] MFCD00065701 Mw = 371.43	25g	80,000
N- α -Carbobenzoxy-O-(t-butyl)-L-tyrosine		
N- α -Carbobenzoxy-4-(t-butoxy)-L-phenylalanine		

**K01150 Z-Tyr (tBu)-OH·DCHA**

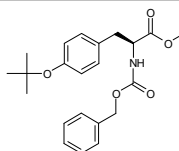
Z-Phe(4-OtBu)-OH·DCHA	1g	5,000
[16879-90-6] MFCD00038245 Mw = 552.76	5g	14,000
N- α -Carbobenzoxy-O-(t-butyl)-L-tyrosine	25g	56,000
dicyclohexylammonium salt		
N- α -Carbobenzoxy-4-(t-butoxy)-L-phenylalanine dicyclohexylammonium salt		
Free Mw=371.43		

**K01151 Z-D-Tyr (tBu)-OH·DCHA**

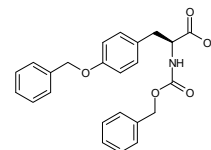
Z-D-Phe(4-OtBu)-OH·DCHA	1g	8,000
[198828-72-7] MFCD00065702 Mw = 552.76	5g	32,000
N- α -Carbobenzoxy-O-(t-butyl)-D-tyrosine dicyclohexylammonium salt		
N- α -Carbobenzoxy-4-(t-butoxy)-D-phenylalanine dicyclohexylammonium salt		
Related CAS:Free:119894-37-0(Mw=371.43)		

**K01152 Z-Tyr (tBu)-OMe**

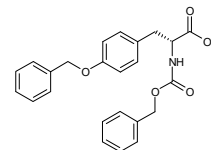
Z-Phe(4-OtBu)-OMe	5g	12,000
[5068-29-1] MFCD00237370 Mw = 385.46	25g	48,000
N- α -Carbobenzoxy-O-(t-butyl)-L-tyrosine methyl ester		
N- α -Carbobenzoxy-4-(t-butoxy)-L-phenylalanine methyl ester		

**K01138 Z-Tyr (Bzl)-OH**

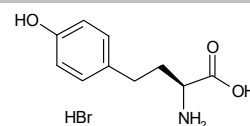
Z-Phe(4-OBzl)-OH	5g	9,000
[16677-29-5] MFCD00037819 Mw = 405.45	25g	36,000
N- α -Carbobenzoxy-O-benzyl-L-tyrosine		
N- α -Carbobenzoxy-4-benzyl-L-phenylalanine		

**K01139 Z-D-Tyr (Bzl)-OH**

Z-D-Phe(4-OBzl)-OH	1g	16,000
[92455-53-3] MFCD00153349 Mw = 405.45	5g	64,000
N- α -Carbobenzoxy-O-benzyl-D-tyrosine		
N- α -Carbobenzoxy-4-benzyl-D-phenylalanine		

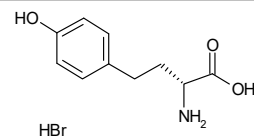
**◆ [15N]-Tyrosine****◆ Homotyrosine [Hty]****H00159 H-Hty-OH·HBr**

H-homoTyr-OH·HBr	250mg	33,000
[141899-12-9] MFCD01075127 Mw = 276.13	1g	65,000
L-Homotyrosine hydrobromide		
純度お問い合わせください。		
Related CAS:Free:221243-01-2(Mw=195.22)		



H00160 H-D-Hty-OH·HBr

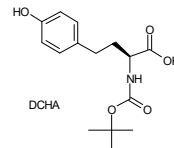
H-D-homoTyr-OH·HBr	250mg	33,000
[185617-14-5] MFCD01075128 Mw = 276.13	1g	65,000
D-Homotyrosine hydrobromide		



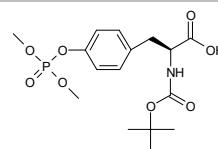
Related CAS:Free:749828-81-7 (Mw=195.22)

L00948 Boc-Hty-OH·DCHA

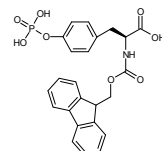
Boc-homoTyr-OH·DCHA	250mg	10,000
[198473-95-9] MFCD00235905 Mw = 476.65	1g	30,000
N- α -(t-Butoxycarbonyl)-L-homotyrosine dicyclohexylammonium salt	5g	120,000
Boc-Tyr (#CH ₂)-OH·DCHA		

Related CAS:Free:198473-94-8 (Boc-Tyr (#CH₂)-OH·DCHA, Free Mw=295.33)**◆Phosphotyrosine****M00412 Boc-Tyr (PO₃Me₂)-OH**

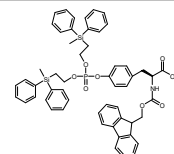
[92264-99-8] MFCD00143865 Mw = 389.34	1g	38,000
N- α -(t-Butoxycarbonyl)-O, O'-dimethyl-L-phosphotyrosine	5g	152,000

**L00715 Fmoc-Tyr (PO₃H₂)-OH**

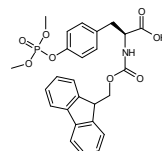
[147762-53-6] MFCD00235902 Mw = 483.42	1g	24,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-phosphotyrosine	5g	96,000
Purity: \geq 95%		

**M01481 Fmoc-Tyr (PO₃(MDPSE)₂)-OH**

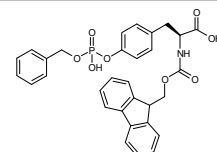
[158817-11-9] MFCD00798641 Mw = 932.18	250mg	44,000
N- α -(9-Fluorenylmethoxycarbonyl)-O, O'-bis (diphenylmethylsilyylethyl)-L-phosphotyrosine	1g	88,000

TFA処理によりフォスフォノチロシンが効率良く生成します。
H.-G. Chao et. al., JOC (59) 6687 (1994)**M00420 Fmoc-Tyr (PO₃Me₂)-OH**

[127633-36-7] MFCD00133599 Mw = 511.45	1g	38,000
N- α -(9-Fluorenylmethoxycarbonyl)-O, O'-dimethyl-L- phosphotyrosine	5g	152,000

**M00864 Fmoc-Tyr (PO(OBz)OH)-OH**

Fmoc-Tyr (HPO ₃ Bz)·OH	1g	25,000
[191348-16-0] MFCD00797871 Mw = 573.54	5g	100,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-L- phosphotyrosine		
Purity: \geq 95%		

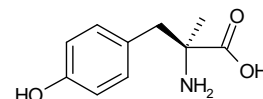


◆ α -Substituted Tyrosine■ α -Methyltyrosine

J00430 H-(Me)Tyr-OH

[672-87-7] MFCD00064201 Mw = 195.22
 α -Methyl-L-tyrosine

100mg 10,000
 500mg 40,000



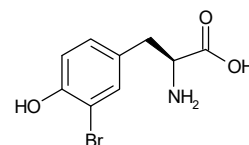
◆ Ring-Substituted Tyrosine

■ 3-Substituted Tyrosine

J00561 H-Tyr (3-Br)-OH

H-Phe (3-Br, 4-OH)-OH
 [38739-13-8] MFCD09836116 Mw = 260.08
 3-Bromo-L-tyrosine
 3-Bromo-4-hydroxy-L-phenylalanine

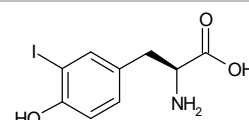
1g 30,000
 5g 120,000



H00103 H-Tyr (3-I)-OH

H-Phe (3-I, 4-OH)-OH
 [70-78-0] MFCD00002608 Mw = 307.09
 3-Iodo-L-tyrosine
 4-Hydroxy-3-iodo-L-phenylalanine

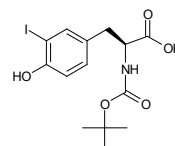
1g 4,500
 5g 17,000
 25g 68,000



M01848 Boc-Tyr (3-I)-OH

Boc-Phe (3-I, 4-OH)-OH
 [71400-63-0] MFCD01632008 Mw = 407.21
 N- α -(t-Butoxycarbonyl)-3-iodo-L-tyrosine
 N- α -(t-Butoxycarbonyl)-4-hydroxy-3-iodo-L-phenylalanine

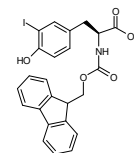
1g 15,000
 5g 60,000



M00279 Fmoc-Tyr (3-I)-OH

Fmoc-Phe (3-I, 4-OH)-OH
 [134486-00-3] MFCD00235906 Mw = 529.34
 N- α -(9-Fluorenylmethoxycarbonyl)-3-iodo-L-tyrosine
 N- α -(9-Fluorenylmethoxycarbonyl)-4-hydroxy-3-iodo-L-phenylalanine

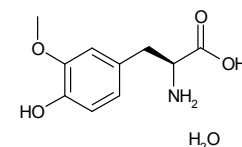
250mg 20,000
 1g 35,000
 5g 140,000



H00190 H-Tyr (3-OMe)-OH·H2O

[200630-46-2] MFCD00150495 Mw = 229.23
 3-Methoxy-L-tyrosine hydrate

50mg 50,000
 100mg 70,000
 250mg 120,000

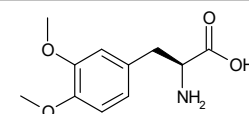


Related CAS:Free:300-48-1 (Mw=211.20)

J00376 H-Tyr (3-OMe, 4-Me)-OH

H-Phe {3, 4-(OMe)2}-OH
 [32161-30-1] MFCD01321274 Mw = 225.25
 3-Methoxy-O-methyl-L-tyrosine
 3, 4-Dimethoxy-L-phenylalanine
 化(9)-672

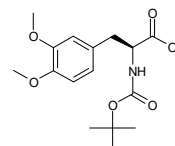
1g 40,000
 5g 150,000



M01478 Boc-Tyr (3-OMe, 4-Me)-OH

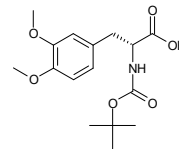
Boc-Phe {3, 4-(OMe)2}-OH
 [127095-97-0] MFCD01317724 Mw = 325.36
 N- α -(t-Butoxycarbonyl)-3-methoxy-O-methyl-L-tyrosine
 N- α -(t-Butoxycarbonyl)-3, 4-dimethoxy-L-phenylalanine

250mg 25,000
 1g 50,000
 5g 168,000

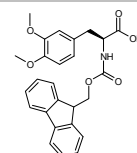


M01649 Boc-D-Tyr (3-OMe, 4-Me)-OH

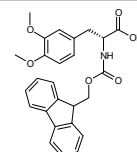
Boc-D-Phe {3, 4-(OMe) ₂ }-OH	250mg	34,000
[218457-71-7] MFCD01317725 Mw = 325.36	1g	68,000
N- α -(t-Butoxycarbonyl)-3-methoxy-O-methyl-D-tyrosine	5g	272,000
N- α -(t-Butoxycarbonyl)-3, 4-dimethoxy-L-phenylalanine		

**M01579 Fmoc-Tyr (3-OMe, 4-Me)-OH**

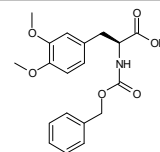
Fmoc-Phe {3, 4-(OMe) ₂ }-OH	1g	50,000
[184962-88-7] MFCD01317730 Mw = 447.49	5g	200,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-methoxy-O-methyl-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-3, 4-dimethoxy-L-phenylalanine		

**M01650 Fmoc-D-Tyr (3-OMe, 4-Me)-OH**

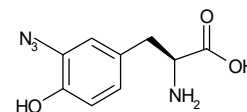
Fmoc-D-Phe {3, 4-(OMe) ₂ }-OH	1g	71,000
[218457-81-9] MFCD01317731 Mw = 447.49	5g	284,000
N- α -(9-Fluorenylmethoxycarbonyl)-3-methoxy-O-methyl-D-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-3, 4-dimethoxy-D-phenylalanine		

**M01648 Z-Tyr (3-OMe, 4-Me)-OH**

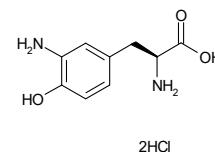
Z-Phe {3, 4-(OMe) ₂ }-OH	1g	56,000
[73404-23-6] MFCD08275851 Mw = 359.38	5g	224,000
N- α -Carbobenzoxy-3-methoxy-O-methyl-L-tyrosine		
N- α -Carbobenzoxy-3, 4-dimethoxy-L-phenylalanine		

**J00560 H-Tyr (3-N₃)-OH**

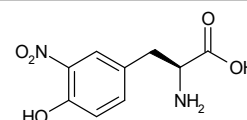
[129960-90-3] MFCD19105590 Mw = 222.20	1g	30,000
3-Azido-L-tyrosine	5g	120,000

**H00086 H-Tyr (3-NH₂)-OH·2HCl**

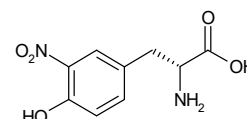
H-Phe (3-NH ₂ , 4-OH)-OH·2HCl	1g	7,000
[23279-22-3] MFCD00012964 Mw = 269.13	5g	24,000
3-Amino-L-tyrosine dihydrochloride	25g	96,000
3-Amino-4-hydroxy-L-phenylalanine dihydrochloride		
Related CAS:Free:300-34-5(Mw=196.21)		

**H00104 H-Tyr (3-NO₂)-OH**

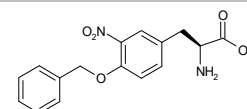
[621-44-3] MFCD00007123 Mw = 226.19	5g	8,000
3-Nitro-L-tyrosine	25g	30,000
	100g	90,000

**H00189 H-D-Tyr (3-NO₂)-OH**

[32988-39-9] MFCD02684446 Mw = 226.19	1g	8,000
3-Nitro-D-tyrosine	5g	30,000
	25g	120,000

**L01035 H-Tyr (Bzl, 3-NO₂)-OH**

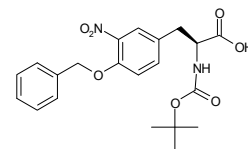
[5105-98-6] MFCD02684453 Mw = 316.31	1g	15,000
3-Nitro-O-benzyl-L-tyrosine	5g	60,000
	25g	240,000



L01043 Boc-Tyr (Bzl, 3-NO₂)-OH

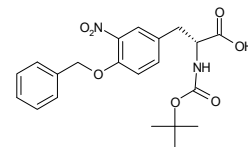
[5191-61-7] MFCD02684456 Mw = 416.43
 N- α -(t-Butoxycarbonyl)-O-benzyl-3-nitro-L-tyrosine

1g 8,000
 5g 32,000
 25g 120,000

**L01047 Boc-D-Tyr (Bzl, 3-NO₂)-OH**

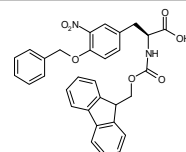
[1213468-26-8] MFCD02684458 Mw = 416.43
 N- α -(t-Butoxycarbonyl)-O-benzyl-3-nitro-D-tyrosine

1g 10,000
 5g 40,000
 25g 160,000

**L01046 Fmoc-Tyr (Bzl, 3-NO₂)-OH**

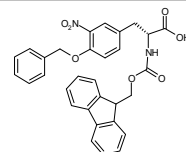
[1391587-95-3] MFCD02684457 Mw = 538.56
 N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-3-nitro-L-tyrosine

1g 10,000
 5g 40,000
 25g 150,000

**L01050 Fmoc-D-Tyr (Bzl, 3-NO₂)-OH**

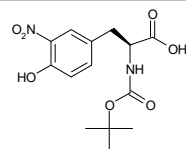
[1391588-13-8] MFCD02684459 Mw = 538.56
 N- α -(9-Fluorenylmethoxycarbonyl)-O-benzyl-3-nitro-D-tyrosine

1g 10,000
 5g 40,000
 25g 160,000

**L01051 Boc-Tyr (3-NO₂)-OH**

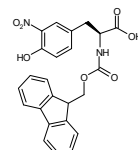
[5575-03-1] MFCD01321421 Mw = 326.31
 N- α -(t-Butoxycarbonyl)-3-nitro-L-tyrosine

1g 7,000
 5g 28,000
 25g 110,000

**M01384 Fmoc-Tyr (3-NO₂)-OH**

[136590-09-5] MFCD00171383 Mw = 448.44
 N- α -(9-Fluorenylmethoxycarbonyl)-3-nitro-L-tyrosine

1g 7,000
 5g 14,000
 25g 56,000

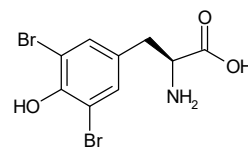
**■ 3, 5-Dibromotyrosine****K02597 H-Tyr (3, 5-Br₂)-OH·nH₂O**

H-Phe (3, 5-Br₂, 4-OH)-OH·nH₂O
 [300-38-9 (Free)] MFCD00037204 Mw = 338.99

5g 13,000
 25g 52,000

3, 5-Dibromo-L-tyrosine
 3, 5-Dibromo-4-hydroxy-L-phenylalanine
 *Lot毎にMwの値が異なります。

Related CAS:H₂O:198066-40-9

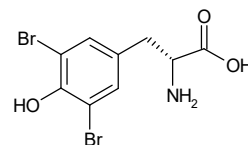
**J00285 H-D-Tyr (3, 5-Br₂)-OH·nH₂O**

H-D-Phe (3, 5-Br₂, 4-OH)-OH·nH₂O
 [50299-42-8 (Free)] MFCD01076162 Mw = 338.99

1g 10,000
 5g 40,000

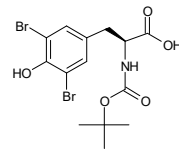
3, 5-Dibromo-D-tyrosine
 3, 5-Dibromo-4-hydroxy-D-phenylalanine
 *Lot毎にMwの値が異なります。

Related CAS:H₂O:1217628-75-5

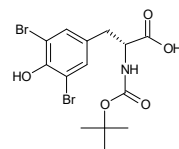


L00706 Boc-Tyr (3, 5-Br₂)-OH

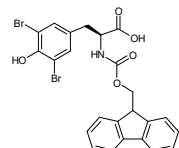
Boc-Phe (3, 5-Br ₂ , 4-OH)-OH	1g	8,000
[58960-71-7] MFC00076993 Mw = 439.09	5g	12,000
N- α -(t-Butoxycarbonyl)-3, 5-dibromo-L-tyrosine	25g	48,000
N- α -(t-Butoxycarbonyl)-3, 5-dibromo-4-hydroxy-L-phenylalanine		

**M00846 Boc-D-Tyr (3, 5-Br₂)-OH**

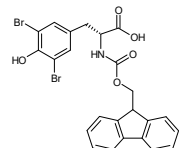
Boc-D-Phe (3, 5-Br ₂ , 4-OH)-OH	1g	15,000
[204692-75-1] MFC00798623 Mw = 439.09	5g	45,000
N- α -(t-Butoxycarbonyl)-3, 5-dibromo-D-tyrosine		
N- α -(t-Butoxycarbonyl)-3, 5-dibromo-4-hydroxy-D-phenylalanine		

**M00282 Fmoc-Tyr (3, 5-Br₂)-OH**

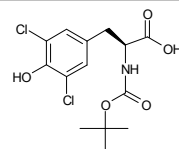
Fmoc-Phe (3, 5-Br ₂ , 4-OH)-OH	1g	8,000
[201484-26-6] MFC00065686 Mw = 561.23	5g	32,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-dibromo-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-dibromo-4-hydroxy-L-phenylalanine		

**M01598 Fmoc-D-Tyr (3, 5-Br₂)-OH**

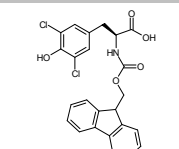
Fmoc-D-Phe (3, 5-Br ₂ , 4-OH)-OH	1g	15,000
[204693-22-1] MFC01076139 Mw = 561.23	5g	60,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-dibromo-D-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-dibromo-4-hydroxy-D-phenylalanine		

**■ 3, 5-Dichlorotyrosine****M01900 Boc-Tyr (3, 5-Cl₂)-OH**

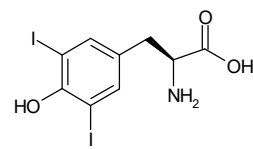
Boc-Phe (3, 5-Cl ₂ , 4-OH)-OH	250mg	40,000
[123418-41-7] MFC008275876 Mw = 350.20	1g	120,000
N- α -(t-Butoxycarbonyl)-3, 5-dichloro-L-tyrosine		
N- α -(t-Butoxycarbonyl)-3, 5-dichloro-4-hydroxy-L-phenylalanine		

**M01901 Fmoc-Tyr (3, 5-Cl₂)-OH**

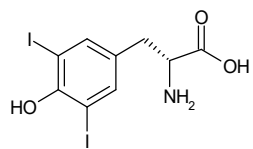
Fmoc-Phe (3, 5-Cl ₂ , 4-OH)-OH	250mg	50,000
[1391508-43-2] MFC008275877 Mw = 472.33	500mg	80,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-dichloro-L-tyrosine	1g	120,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-dichloro-4-hydroxy-L-phenylalanine		

**■ 3, 5-Diiodotyrosine****H00062 H-Tyr (3, 5-I₂)-OH**

H-Phe (3, 5-I ₂ , 4-OH)-OH	5g	5,000
[300-39-0] MFC00016542 Mw = 432.99	25g	14,000
3, 5-Diiodo-L-tyrosine		
3, 5-Diiodo-4-hydroxy-L-phenylalanine		

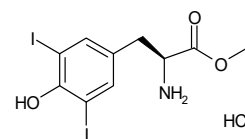
**J00091 H-D-Tyr (3, 5-I₂)-OH**

H-D-Phe (3, 5-I ₂ , 4-OH)-OH	5g	13,000
[16711-71-0] MFC00237693 Mw = 432.99	25g	52,000
3, 5-Diiodo-D-tyrosine		
3, 5-Diiodo-4-hydroxy-D-phenylalanine		

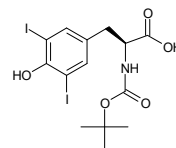


J00085 H-Tyr (3, 5-I₂)-OMe·HCl

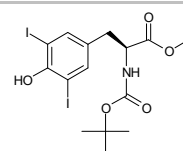
H-Phe(3, 5-I ₂ , 4-OH)-OMe·HCl	1g	8,000
[151266-48-7] MFCD00237694 Mw = 483.47	5g	24,000
3, 5-Diiodo-L-tyrosine methyl ester hydrochloride		
3, 5-Diiodo-4-hydroxy-L-phenylalanine methyl ester hydrochloride		
Related CAS:Free:76318-50-8(Mw=447.01)		

**M00265 Boc-Tyr (3, 5-I₂)-OH**

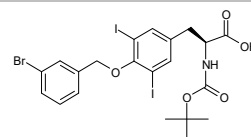
Boc-Phe(3, 5-I ₂ , 4-OH)-OH	1g	7,000
[62129-53-7] MFCD00058515 Mw = 533.10	5g	21,000
N- α -(t-Butoxycarbonyl)-3, 5-diiodo-L-tyrosine	25g	84,000
N- α -(t-Butoxycarbonyl)-3, 5-diiodo-4-hydroxy-L-phenylalanine		

**L00714 Boc-Tyr (3, 5-I₂)-OMe**

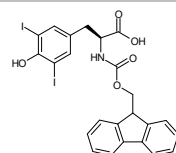
Boc-Phe(3, 5-I ₂ , 4-OH)-OMe	1g	15,000
[128781-80-6] MFCD00237523 Mw = 547.12	5g	35,000
N- α -(t-Butoxycarbonyl)-3, 5-diiodo-L-tyrosine methyl ester	25g	140,000
N- α -(t-Butoxycarbonyl)-3, 5-diiodo-4-hydroxy-L-phenylalanine methyl ester		

**M00411 Boc-Tyr [3, 5-I₂, Bzl (3-Br)]-OH**

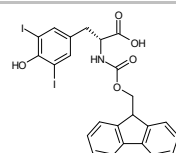
[63570-43-4] MFCD00037099 Mw = 702.11	1g	32,500
N- α -(t-Butoxycarbonyl)-O-(3-bromobenzyl)-3, 5-diiodo-L-tyrosine	5g	130,000

**M00280 Fmoc-Tyr (3, 5-I₂)-OH**

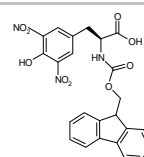
Fmoc-Phe(3, 5-I ₂ , 4-OH)-OH	1g	10,000
[103213-31-6] MFCD00063330 Mw = 655.21	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-diiodo-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-diiodo-4-hydroxy-L-phenylalanine		

**M00633 Fmoc-D-Tyr (3, 5-I₂)-OH**

Fmoc-D-Phe(3, 5-I ₂ , 4-OH)-OH	1g	40,000
[212651-51-9] MFCD00270484 Mw = 655.21	5g	160,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-diiodo-D-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-diiodo-4-hydroxy-D-phenylalanine		

**■ 3, 5-Dinitrotyrosine****K02596 Fmoc-Tyr [3, 5-(NO₂)₂]-OH**

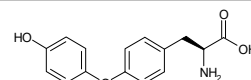
Fmoc-3, 5-dinitro-Tyr-OH	1g	44,000
[195434-42-5] MFCD02259488 Mw = 493.43	5g	176,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 5-dinitro-L-tyrosine		



■Thyronine

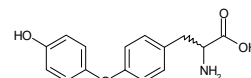
H00098 H-Thy-OH

H-Tyr (4-Hydroxyphenyl)-OH	500mg	25,000
[1596-67-4] MFCD00063070 Mw = 273.29	1g	40,000
L-Thyronine	5g	150,000
0-4-Hydroxyphenyl-L-tyrosine		



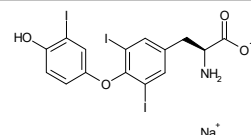
H00014 H-DL-Thy-OH

H-DL-Tyr (4-Hydroxyphenyl)-OH	1g	30,000
[1034-10-2] MFCD00045864 Mw = 273.29	5g	120,000
DL-Thyronine		
0-4-Hydroxyphenyl-DL-tyrosine		



H00099 H-Thy (3, 3', 5-I 3)-ONa

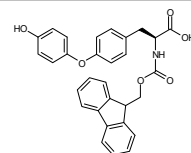
[55-06-1] MFCD00002594 Mw = 672.96	250mg	26,000
3, 3', 5-Triiodo-L-tyrosine sodium salt	1g	40,000
化(9)-2087		



Related CAS:Free:6893-02-3

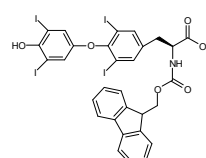
M00379 Fmoc-Thy-OH

Fmoc-Tyr (4-Hydroxyphenyl)-OH	1g	60,000
[1354485-04-3] MFCD01861315 Mw = 495.52		
N- α -(9-Fluorenylmethoxycarbonyl)-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-0-4-hydroxyphenyl-L-tyrosine		
Purity: \geq 95%		



M00380 Fmoc-Thy (3, 3', 5, 5'-I 4)-OH

Fmoc-Thx-OH	1g	22,000
[151889-56-4] MFCD01861316 Mw = 999.12	5g	86,000
N- α -(9-Fluorenylmethoxycarbonyl)-3, 3', 5, 5'-tetraiodo-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-L-thyroxine		



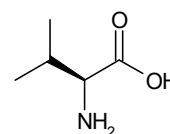
◆Tyrosine epoxide

Valine [Val]

◆Valine

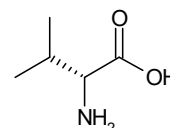
G00036 H-Val-OH

[72-18-4] MFCD00064220 Mw = 117.15	100g	4,000
L-Valine	500g	16,000
(S)-2-Amino-3-methylbutanoic acid		
化(9)-1604		



G00063 H-D-Val-OH

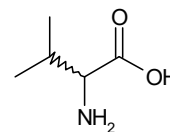
[640-68-6] MFCD00064219 Mw = 117.15	5g	3,000
D-Valine	25g	6,000
(R)-2-Amino-3-methylbutanoic acid	100g	20,000
化(9)-1604		



G00055 H-DL-Val-OH

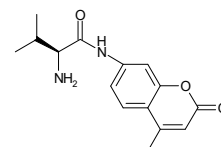
[516-06-3] MFC00004267 Mw = 117.15
DL-Valine
(±)-2-Amino-3-methylbutanoic acid
化(9)-1604

25g 4,000
100g 10,000

**L01179 H-Val-AMC**

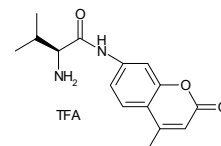
[78682-66-3] MFC00152188 Mw = 274.32
L-Valine 7-amido-4-methylcoumarin

50mg 40,000
250mg 120,000
1g 220,000

**L01798 H-Val-AMC-TFA**

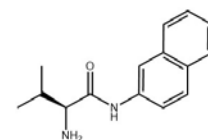
[191723-67-8] MFC00238267 Mw = 388.35
L-Valine 7-amido-4-methylcoumarin trifluoroacetate
Free Mw=274.32

50mg 20,000
250mg 77,000
1g 208,000

**K00171 H-Val-β NA**

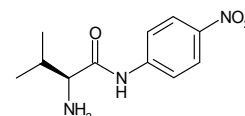
[729-24-8] MFC00046455 Mw = 242.32
L-Valine β-naphthylamide

1g 20,000
5g 78,000

**L01221 H-Val-pNA**

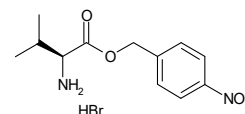
[52084-13-6] MFC00080972 Mw = 237.26
L-Valine p-nitroanilide

250mg 16,000
1g 32,000

**K00168 H-Val-p-nitrobenzyl ester-HBr**

[6015-79-8] MFC00058245 Mw = 333.18
L-Valine p-nitrobenzyl ester hydrobromide

1g 15,000
5g 27,000

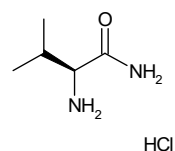


Related CAS:Free:46925-27-3 (Mw=252.27)

H00129 H-Val-NH₂·HCl

[3014-80-0] MFCD00039085 Mw = 152.63
L-Valinamide hydrochloride

5g 4,000
25g 12,000

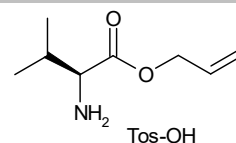


Related CAS:Free:4540-60-7 (Mw=116.16)

K02602 H-Val-OAlI·Tos-OH

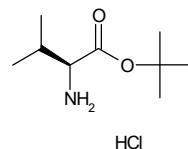
H-Val-OAlI·Tos-OH
[88224-02-6] MFCD00077953 Mw = 329.42
L-Valine allyl ester p-toluenesulfonate
Aloc基、O-allyl基の除去 K02688 (p.2)参照
Related CAS:Free:88224-01-5 (Mw=157.21)

1g 24,000
5g 96,000

**K01811 H-Val-OtBu·HCl**

[13518-40-6] MFCD00034863 Mw = 209.72
L-Valine t-butyl ester hydrochloride

1g 4,000
5g 8,000
25g 30,000

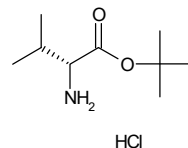


Related CAS:Free:13211-31-9 (Mw=173.26)

K01424 H-D-Val-OtBu·HCl

[104944-18-5] MFCD00237308 Mw = 209.72
D-Valine t-butyl ester hydrochloride

1g 6,000
5g 12,000
25g 40,000

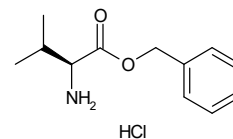


Related CAS:Free:21691-52-1 (Mw=173.26)

K01810 H-Val-OBzl·HCl

[2462-34-2] MFCD00058010 Mw = 243.73
L-Valine benzyl ester hydrochloride

5g 8,000
25g 18,000
100g 54,000

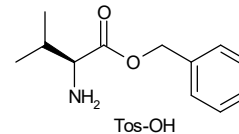


Related CAS:Free:21760-98-5 (Mw=207.27)

K00167 H-Val-OBzl·Tos-OH

[16652-76-9] MFCD00038908 Mw = 379.48
L-Valine benzyl ester p-toluenesulfonate

25g 17,000
100g 50,000

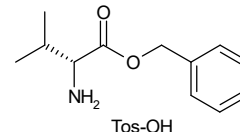


Related CAS:Free:21760-98-5 (Mw=207.27)

K02604 H-D-Val-OBzl·Tos-OH

[17662-84-9] MFCD00136545 Mw = 379.48
D-Valine benzyl ester p-toluenesulfonate

1g 3,000
5g 8,000
25g 32,000

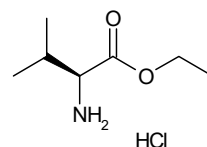


Related CAS:Free:46460-17-7 (Mw=207.27)

K01574 H-Val-OEt·HCl

[17609-47-1] MFCD00012511 Mw = 181.66
L-Valine ethyl ester hydrochloride
-OMe Content (1%以下)

5g 5,000
25g 12,000
100g 48,000

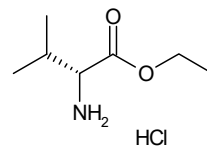


Related CAS:Free:17431-03-7(Mw=145.20)

K02828 H-D-Val-OEt·HCl

[73913-64-1] MFCD00191043 Mw = 181.66
D-Valine ethyl ester hydrochloride
-OMe Content (1%以下)

5g 12,000
25g 36,000

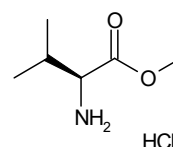


Related CAS:Free:3350-55-8(Mw=145.20)

K01809 H-Val-OMe·HCl

[6306-52-1] MFCD00012497 Mw = 167.64
L-Valine methyl ester hydrochloride

5g 3,000
25g 9,000
100g 27,000

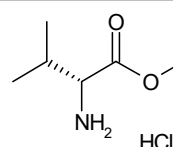


Related CAS:Free:4070-48-8(Mw=131.18)

K01423 H-D-Val-OMe·HCl

[7146-15-8] MFCD00237309 Mw = 167.64
D-Valine methyl ester hydrochloride

1g 4,000
5g 8,000
25g 27,000

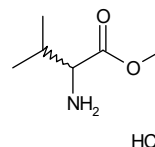


Related CAS:Free:21685-47-2(Mw=131.18)

M00766 H-DL-Val-OMe·HCl

[5619-05-6] MFCD00066118 Mw = 167.64
DL-Valine methyl ester hydrochloride

1g 4,500
5g 15,000

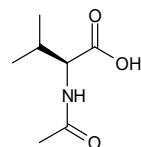


Related CAS:Free:18869-42-6(Mw=131.18)

K02400 Ac-Val-OH

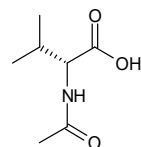
[96-81-1] MFCD00066066 Mw = 159.18
N- α -Acetyl-L-valine
化(2)-1224

5g 8,000
25g 32,000

**K02399 Ac-D-Val-OH**

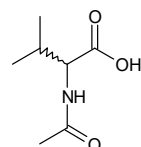
[17916-88-0] MFCD00026457 Mw = 159.18
N- α -Acetyl-D-valine
化(2)-1224

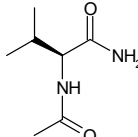
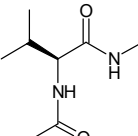
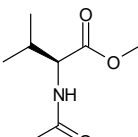
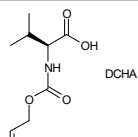
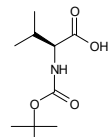
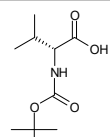
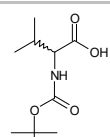
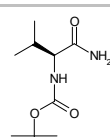
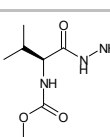
1g 5,000
5g 15,000
25g 42,000

**K02357 Ac-DL-Val-OH**

[3067-19-4] MFCD00066065 Mw = 159.18
N- α -Acetyl-DL-valine
化(2)-1224

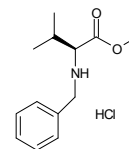
25g 7,000
100g 24,000



K02398	Ac-Val-NH₂					
[37933-88-3]	MFC00080846	Mw = 158.20		1g	15,000	
N-α-Acetyl-L-valinamide				5g	32,000	
K00311	Ac-Val-NHMe					
[19701-84-9]	MFC00237521	Mw = 172.23		250mg	16,000	
N-α-Acetyl-L-valine N-methylamide				1g	32,000	
K02397	Ac-Val-OMe					
[1492-15-5]	MFC00080847	Mw = 173.21		1g	15,000	
N-α-Acetyl-L-valine methyl ester				5g	27,000	
L01017	Alloc-Val-OH·DCHA					
Alloc-Val-OH·DCHA				1g	20,000	
[115491-97-9]	MFC008272305	Mw = 382.54		5g	80,000	
N-α-Allyloxycarbonyl-L-valine dicyclohexylammonium salt						
Alloc基、O-allyl基の除去 K02688 (p.2)参照						
Related CAS:Free:115491-96-8(Mw=201.22)						
K00554	Boc-Val-OH					
[13734-41-3]	MFC00065605	Mw = 217.26		25g	3,000	
N-α-(t-Butoxycarbonyl)-L-valine				100g	9,000	
K00824	Boc-D-Val-OH					
[22838-58-0]	MFC00038282	Mw = 217.26		1g	2,000	
N-α-(t-Butoxycarbonyl)-D-valine				5g	5,000	
				25g	20,000	
				100g	70,000	
K01348	Boc-DL-Val-OH					
[54895-12-4]	MFC00069973	Mw = 217.26		5g	8,000	
N-α-(t-Butoxycarbonyl)-DL-valine				25g	28,000	
L00675	Boc-Val-NH₂					
[35150-08-4]	MFC00190841	Mw = 216.27		5g	20,000	
N-α-(t-Butoxycarbonyl)-L-valinamide				25g	80,000	
K00892	Boc-Val-NHNH₂					
[72039-28-2]	MFC01861351	Mw = 231.29		1g	10,000	
N-α-(t-Butoxycarbonyl)-L-valine hydrazide				5g	40,000	
				25g	160,000	

K02741 Bzl-Val-OMe-HCl

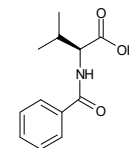
[177721-72-1] MFCD02684386 Mw = 257.76 1g 14,000
 N- α -Benzyl-L-valine methyl ester hydrochloride 5g 56,000



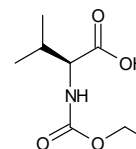
Related CAS:Free:40216-62-4 (Mw=221.30)

K02605 Bzo-Val-OH

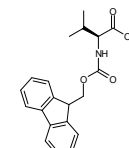
Bz-Val-OH 1g 2,000
 [5699-79-6] MFCD00066064 Mw = 221.26 5g 6,000
 N- α -Benzoyl-L-valine

**K00097 Etoc-Val-OH**

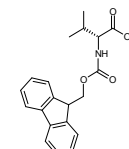
[5701-14-4] MFCD08275766 Mw = 189.21 5g 10,000
 N- α -Ethoxycarbonyl-L-valine 25g 40,000
 oil 100g 120,000

**K00469 Fmoc-Val-OH**

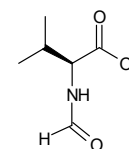
[68858-20-8] MFCD00037124 Mw = 339.39 5g 1,800
 N- α -(9-Fluorenylmethoxycarbonyl)-L-valine 25g 5,000
 100g 16,000

**K00470 Fmoc-D-Val-OH**

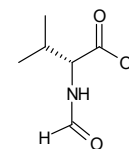
[84624-17-9] MFCD00062953 Mw = 339.39 1g 3,000
 N- α -(9-Fluorenylmethoxycarbonyl)-D-valine 5g 9,000
 25g 34,000

**K02112 For-Val-OH**

[4289-97-8] MFCD00021029 Mw = 145.16 1g 4,000
 N- α -Formyl-L-valine 5g 8,000
 25g 32,000

**K02582 For-D-Val-OH**

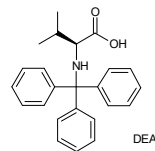
[44898-49-9] MFCD00272907 Mw = 145.16 1g 20,000
 N- α -Formyl-D-valine 5g 80,000



L00998 Trt-Val-OH-DEA

[3485-55-0] MFCD04973292 Mw = 432.61
N- α -Trityl-L-valine diethylammonium salt

1g 6,000
5g 20,000
25g 80,000

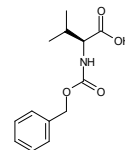


Related CAS:Free:47522-06-5 (Mw=359.47)

K01236 Z-Val-OH

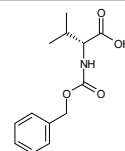
[1149-26-4] MFCD00008922 Mw = 251.28
N- α -Carbobenzoxy-L-valine
化(3)-4273

25g 5,000
100g 16,000

**K01899 Z-D-Val-OH**

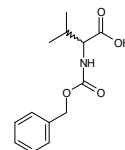
[1685-33-2] MFCD00065703 Mw = 251.28
N- α -Carbobenzoxy-D-valine

5g 6,000
25g 24,000
100g 96,000

**K02176 Z-DL-Val-OH**

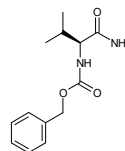
[3588-63-4] MFCD00065127 Mw = 251.28
N- α -Carbobenzoxy-DL-valine

1g 5,000
5g 20,000

**K02175 Z-Val-NH₂**

[13139-28-1] MFCD00191170 Mw = 250.30
N- α -Carbobenzoxy-L-valinamide

5g 24,000
25g 96,000

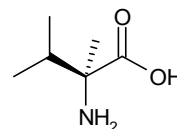
**◆Valine phosphonic acid**

◆ α -Substituted Valine■ α -Methylvaline**L01027 H-(Me)Val-OH**

[53940-83-3] MFCD01318764 Mw = 131.18

 α -Methyl-L-valine

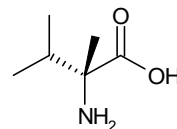
(S)-2-Amino-2,3-dimethylbutanoic acid

1g 17,000
5g 68,000**L01028 H-D-(Me)Val-OH**

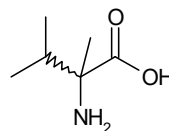
[53940-82-2] MFCD01318765 Mw = 131.18

 α -Methyl-D-valine

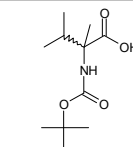
(R)-2-Amino-2,3-dimethylbutanoic acid

1g 66,000
5g 264,000**M00872 H-DL-(Me)Val-OH**

[26287-62-7] MFCD00672376 Mw = 131.18

 α -Methyl-DL-valine(\pm)-2-Amino-2,3-dimethylbutanoic acid1g 14,000
5g 56,000**L00911 Boc-DL-(Me)Val-OH**

[139938-00-4] MFCD00798615 Mw = 231.30

N- α -(t-Butoxycarbonyl)- α -methyl-DL-valine(\pm)-2-(t-Butoxycarbonyl)amino-2,3-dimethylbutanoic acid1g 18,000
5g 70,000**Amino Alkanoic Acid, Amino Alkenoic Acid**

◆ Aminobutyric acid [Abu] (=Aminobutanoic acid)

■ 2-Aminobutanoic acid

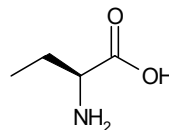
G00087 H-Abu (2)-OHH-Abu (α)-OH

[1492-24-6] MFCD00064415 Mw = 103.12

L- α -Aminobutyric acid

(S)-2-Aminobutanoic acid

化(2)-2482

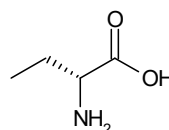
1g 3,000
5g 12,000
25g 48,000**H00108 H-D-Abu (2)-OH**H-D-Abu (α)-OH

[2623-91-8] MFCD00064414 Mw = 103.12

D- α -Aminobutyric acid

(R)-2-Aminobutanoic acid

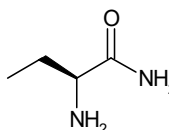
化(2)-2482

1g 10,000
5g 40,000**K00344 H-Abu (2)-NH2**H-Abu (α)-NH2

[7324-11-0] MFCD00136552 Mw = 102.14

L- α -Aminobutyramide

(S)-2-Aminobutanamide

1g 19,000
5g 73,000**K01455 H-Abu (2)-NH2·HCl**H-Abu (α)-NH2·HCl

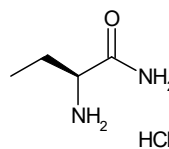
[7682-20-4] MFCD00136565 Mw = 138.60

L- α -Aminobutyramide hydrochloride

(S)-2-Aminobutanamide hydrochloride

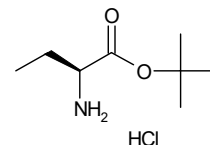
Free Mw=102.14

化(2)-4108

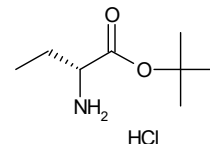
1g 13,000
5g 50,000

L00831 H-Abu (2)-OtBu·HCl

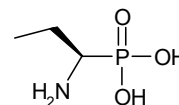
H-Abu (α)-OtBu·HCl	1g	8,000
[53956-05-1] MFCD00237697 Mw = 195.69	5g	30,000
L- α -Aminobutyric acid t-butyl ester hydrochloride	25g	110,000
(S)-2-Aminobutanoic acid t-butyl ester hydrochloride		
Related CAS:Free:75190-94-2 (Mw=159.22)		

**L00817 H-D-Abu (2)-OtBu·HCl**

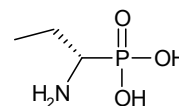
H-D-Abu (α)-OtBu·HCl	1g	23,000
[959750-74-4] MFCD08275809 Mw = 195.69	5g	90,000
D- α -Aminobutyric acid t-butyl ester hydrochloride		
(R)-2-Aminobutanoic acid t-butyl ester hydrochloride		
Related CAS:Free:313994-32-0 (Mw=159.22)		

**J00331 H-Abu (2) P (0)-(OH)₂**

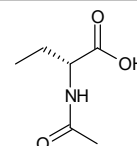
H-APrP (0)-(OH) ₂	1g	Inquiry
[98049-00-4] MFCD00799471 Mw = 139.09		
(R)-1-Aminopropylphosphonic acid		

L- α -Aminobutyric acid type phosphonic acid**J00335 H-D-Abu (2) P (0)-(OH)₂**

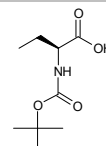
H-D-APrP (0)-(OH) ₂	1g	Inquiry
[98048-99-8] MFCD00799472 Mw = 139.09		
(S)-1-Aminopropylphosphonic acid		

D- α -Aminobutyric acid type phosphonic acid**M01619 Ac-D-Abu (2)-OH**

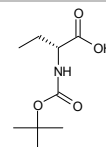
Ac-D-Abu (α)-OH	5g	18,000
[34271-27-7] MFCD01862370 Mw = 145.16	25g	70,000
N- α -Acetyl-D- α -aminobutyric acid		
(R)-2-(Acetylamino)butanoic acid		

**K00044 Boc-Abu (2)-OH**

Boc-Abu (α)-OH	1g	3,000
[34306-42-8] MFCD00037267 Mw = 203.24	5g	10,000
N- α -(t-Butoxycarbonyl)-L- α -aminobutyric acid	25g	39,000
(S)-2-[(t-Butoxycarbonyl)amino]butanoic acid		

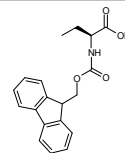
**L00829 Boc-D-Abu (2)-OH**

Boc-D-Abu (α)-OH	1g	10,000
[45121-22-0] MFCD00270335 Mw = 203.24	5g	40,000
N- α -(t-Butoxycarbonyl)-D- α -aminobutyric acid		
(R)-2-[(t-Butoxycarbonyl)amino]butanoic acid		

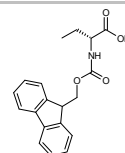


K01078 Fmoc-Abu (2)-OH

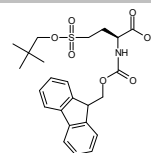
Fmoc-Abu (α)-OH	1g	4,000
[135112-27-5] MFCD00080268 Mw = 325.37	5g	17,000
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -aminobutyric acid	25g	65,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid		

**L00830 Fmoc-D-Abu (2)-OH**

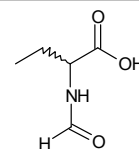
Fmoc-D-Abu (α)-OH	1g	10,000
[170642-27-0] MFCD00270336 Mw = 325.37	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -aminobutyric acid		
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid		

**M01834 Fmoc-Abu (2) (4-neopentylloxysulfonyl)-OH**

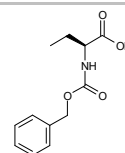
Fmoc-Abu (α) (γ -neopentylloxysulfonyl)-OH	100mg	53,000
[220951-81-5] MFCD03424225 Mw = 475.57	250mg	95,000
N- α -(9-Fluorenylmethoxycarbonyl)- γ -(neopentylloxysulfonyl)-L- α -aminobutyric acid	1g	189,000
(S)-4-Neopentylloxysulfonyl-2-[(9-fluorenylmethoxycarbonyl)amino]butanoic acid		
Fmoc-4-(neopentylloxysulfonyl)-Abu (2)-OH		

**M01070 For-DL-Abu (2)-OH**

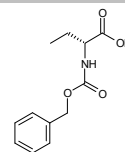
For-DL-Abu (α)-OH	1g	14,000
[106873-99-8] MFCD00059813 Mw = 131.13		
N- α -Formyl-DL- α -aminobutylic acid		
(\pm)-2-(Formylamino)butanoic acid		

**L00510 Z-Abu (2)-OH**

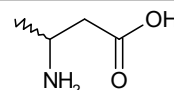
Z-Abu (α)-OH	1g	4,000
[42918-86-5] MFCD00077006 Mw = 237.26	5g	13,000
N- α -Carbobenzoxy-L- α -aminobutyric acid	25g	52,000
(S)-2-(Carbobenzoxyamino)butanoic acid		

**L01075 Z-D-Abu (2)-OH**

Z-D-Abu (α)-OH	1g	20,000
[2900-20-1] MFCD00136772 Mw = 237.26	5g	80,000
N- α -Carbobenzoxy-D- α -aminobutyric acid		
(R)-2-(Carbobenzoxyamino)butanoic acid		

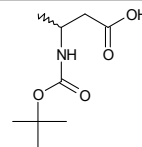
**■ 3-Aminobutanoic acid****J00316 H-DL-Abu (3)-OH**

H-DL-Abu (β)-OH	1g	14,000
[541-48-0] MFCD00008087 Mw = 103.12	5g	54,000
DL- β -Aminobutyric acid		
(\pm)-3-Aminobutanoic acid		
3-Methyl- β -Alanine		

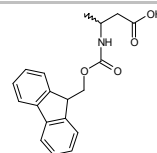


M00457 Boc-DL-Abu (3)-OH

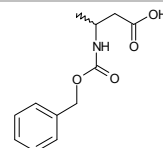
Boc-DL-Abu (β)-OH	1g	30,000
[52815-19-7] MFCD00270338 Mw = 203.25	5g	80,000
N- β -(t-Butoxycarbonyl)-DL- β -aminobutyric acid (\pm)-3-[(t-Butoxycarbonyl)amino]butanoic acid		

**M00492 Fmoc-DL-Abu (3)-OH**

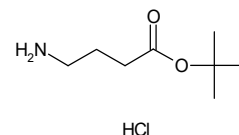
Fmoc-DL-Abu (β)-OH	1g	20,000
[186320-18-3] MFCD00270340 Mw = 325.35	5g	60,000
N- β -(9-Fluorenylmethoxycarbonyl)-DL- β -aminobutyric acid (\pm)-3-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid		

**M01131 Z-DL-Abu (3)-OH**

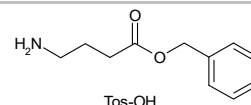
Z-DL-Abu (β)-OH	1g	20,000
[51440-81-4] MFCD02094550 Mw = 237.25	5g	60,000
N- β -Carbobenzoxy-DL- β -aminobutyric acid (\pm)-3-(Carbobenzoxyamino)butanoic acid		

**■ 4-Aminobutanoic acid****M01476 H-Abu (4)-OtBu·HCl**

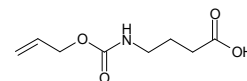
H-Abu (γ)-OtBu·HCl	1g	11,000
[58640-01-0] MFCD00270592 Mw = 195.69	5g	33,000
γ -Aminobutylic acid t-butyl ester hydrochloride	25g	94,000
4-Aminobutanoic acid t-butyl ester hydrochloride Related CAS:Free:50479-22-6 (Mw=159.23)		

**M01577 H-Abu (4)-OBzl·Tos-OH**

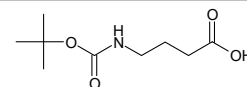
H-Abu (γ)-OBzl·Tos-OH	5g	7,000
[26727-22-0] MFCD03424226 Mw = 365.45	25g	20,000
γ -Aminobutylic acid benzyl ester p-toluenesulfonate	100g	80,000
4-Aminobutanoic acid benzyl ester p-toluenesulfonate Related CAS:Free:46347-99-3 (Mw=193.25)		

**M01791 Alloc-Abu (4)-OH**

Alloc-Abu (γ)-OH	1g	20,000
[80127-29-3] MFCD08275871 Mw = 187.20	5g	80,000
N- γ -Allyloxycarbonyl- γ -aminobutyric acid 4-(Allyloxycarbonylamino)butanoic acid Alloc-GABA Alloc基、O-allyl基の除去 K02688 (p.2) 参照		

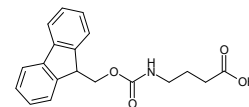
**K00046 Boc-Abu (4)-OH**

Boc-Abu (γ)-OH	1g	3,000
[57294-38-9] MFCD00037313 Mw = 203.24	5g	8,000
N- γ -(t-Butoxycarbonyl)- γ -aminobutyric acid	25g	32,000
4-[(t-Butoxycarbonyl)amino]butanoic acid Boc-GABA		

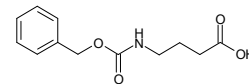


K00762 Fmoc-Abu (4)-OH

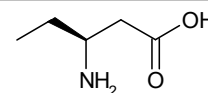
Fmoc-Abu (γ)-OH	1g	5,000
[116821-47-7] MFCD00144889 Mw = 325.37	5g	14,000
N- γ -(9-Fluorenylmethoxycarbonyl)- γ -aminobutyric acid	25g	56,000
4-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid		
Fmoc-GABA		

**L00508 Z-Abu (4)-OH**

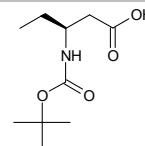
Z-Abu (γ)-OH	1g	3,000
[5105-78-2] MFCD00055835 Mw = 237.25	5g	10,000
N- γ -Carbobenzoxy- γ -aminobutyric acid	25g	40,000
4-(Carbobenzoxyamino)butanoic acid		
Z-GABA		

**◆ Aminopentanoic acid [Ape] (=Aminovaleric acid)****■ 2-Aminopentanoic acid : see Nva (p.222)****■ 3-Aminopentanoic acid****J00477 H-Ape (3)-OH**

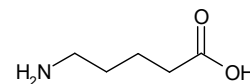
H-Abu (2)-(C#CH ₂)OH	250mg	28,000
[14389-77-6] MFCD08061155 Mw = 117.15	1g	80,000
(S)-3-Aminopentanoic acid		
H-Ala (#CH ₂)-(C#CH ₂)OH		

**M02011 Boc-Ape (3)-OH**

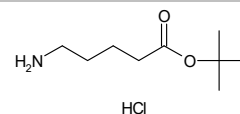
Boc-Abu (2)-(C#CH ₂)OH	500mg	38,000
[183990-48-9] MFCD08275907 Mw = 217.27	1g	69,000
(S)-3-[(t-Butoxycarbonyl)amino]pentanoic acid	5g	276,000
Boc-Ala (#CH ₂)-(C#CH ₂)OH		

**■ 5-Aminopentanoic acid****G00109 H-Ape (5)-OH**

[660-88-8] MFCD00008232 Mw = 117.15	5g	9,000
δ -Aminovaleric acid	25g	36,000
5-Aminopentanoic acid		

**M01536 H-Ape (5)-OtBu·HCl**

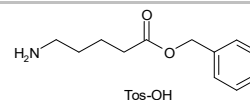
[1283760-93-9] MFCD19105598 Mw = 209.72	1g	40,000
δ -Aminovaleric acid t-butyl ester hydrochloride	5g	160,000
5-Aminopentanoic acid t-butyl ester hydrochloride		



Related CAS:Free:63984-03-2 (Mw=173.26)

M01477 H-Ape (5)-OBzI·Tos-OH

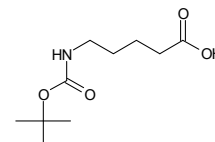
[63649-14-9] MFCD00237402 Mw = 379.48	1g	15,000
δ -Aminovaleric acid benzyl ester p-toluenesulfonate	5g	46,000
5-Aminopentanoic acid benzyl ester 4-toluenesulfonate		



Related CAS:Free:63649-13-8 (Mw=207.27)

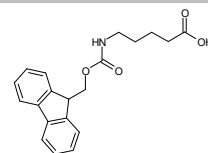
K00950 Boc-Ape (5)-OH

[27219-07-4] MFCD00076903 Mw = 217.27	1g	4,000
N- δ -(t-Butoxycarbonyl)- δ -aminovaleric acid	5g	12,000
5-[(t-Butoxycarbonyl)amino]pentanoic acid	25g	42,000

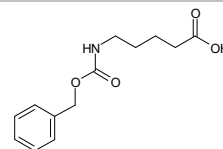


K00952 Fmoc-Ape (5)-OH

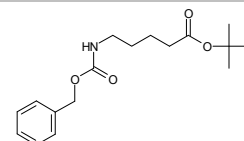
[123622-48-0] MFCD00235889 Mw = 339.39	1g	8,000
N- δ -(9-Fluorenylmethoxycarbonyl)- δ -aminovaleric acid	5g	28,000
5-[(9-Fluorenylmethoxycarbonyl)amino]pentanoic acid		

**M01534 Z-Ape (5)-OH**

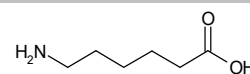
[23135-50-4] MFCD00188458 Mw = 251.28	1g	8,000
N- δ -Carbobenzoxy- δ -aminovaleric acid	5g	12,000
5-(Carbobenzoxyamino)pentanoic acid	25g	38,000

**M01533 Z-Ape (5)-OtBu**

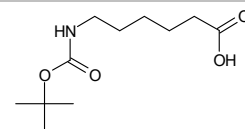
[63983-88-0] MFCD08275837 Mw = 307.39	1g	15,000
N- δ -Carbobenzoxy- δ -aminovaleric acid t-butyl ester	5g	60,000
5-(Carbobenzoxyamino)pentanoic acid t-butyl ester oil		

**◆ Aminocaproic acid [Acp] (=Aminohexanoic acid (Ahx))****■ 2-Aminocaproic acid : see Nle (p.219)****■ 6-Aminocaproic acid****G00007 H-Acp (6)-OH**

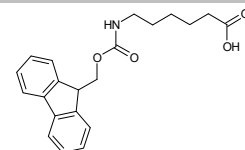
H-Ahx (6)-OH	100g	3,000
[60-32-2] MFCD00008238 Mw = 131.17	500g	9,000
ϵ -Aminocaproic acid		
6-Aminohexanoic acid		
化(9)-69		

**K00050 Boc-Acp (6)-OH**

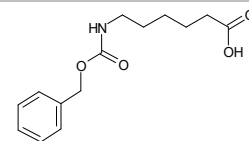
Boc-Ahx (6)-OH	5g	4,000
[6404-29-1] MFCD00037798 Mw = 231.29	25g	18,000
N- ϵ -(t-Butoxycarbonyl)- ϵ -aminocaproic acid	100g	64,000
6-[(t-Butoxycarbonyl)amino]hexanoic acid		

**K00412 Fmoc-Acp (6)-OH**

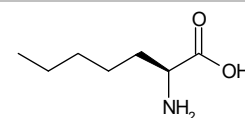
Fmoc-Ahx (6)-OH	1g	4,000
[88574-06-5] MFCD00077045 Mw = 353.42	5g	12,000
N- ϵ -(9-Fluorenylmethoxycarbonyl)- ϵ -aminocaproic acid	25g	48,000
6-[(9-Fluorenylmethoxycarbonyl)amino]hexanoic acid		

**L00512 Z-Acp (6)-OH**

Z-Ahx (6)-OH	5g	3,000
[1947-00-8] MFCD00004423 Mw = 265.31	25g	12,000
N- ϵ -Carbobenzoxy- ϵ -aminocaproic acid	100g	36,000
6-(Carbobenzoxyamino)hexanoic acid		

**◆ Aminoheptanoic acid [Ahp]****■ 2-Aminoheptanoic acid****J00459 H-Ahp (2)-OH**

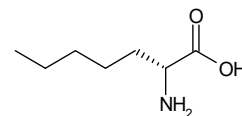
[44902-02-5] MFCD08275754 Mw = 145.20	250mg	10,000
(S)-2-Aminoheptanoic acid	1g	30,000



J00465 H-D-Ahp (2)-OH

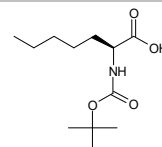
[44902-01-4] MFCD08275758 Mw = 145.20
(R)-2-Aminoheptanoic acid

250mg 10,000
1g 30,000

**M01984 Boc-Ahp (2)-OH**

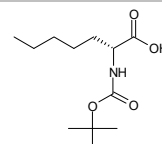
[71066-01-8] MFCD06659979 Mw = 245.32
(S)-2-[(t-Butoxycarbonyl)amino]heptanoic acid
oil

1g 25,000
5g 100,000

**M01986 Boc-D-Ahp (2)-OH**

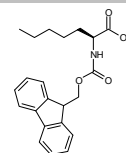
MFCD06797559 Mw = 245.32
(R)-2-[(t-Butoxycarbonyl)amino]heptanoic acid
oil

1g 25,000
5g 100,000

**M01985 Fmoc-Ahp (2)-OH**

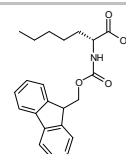
[1197020-22-6] MFCD08275892 Mw = 367.45
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]heptanoic acid

1g 20,000
5g 80,000

**M01988 Fmoc-D-Ahp (2)-OH**

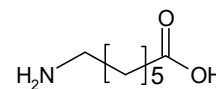
[1629051-80-4] MFCD08275893 Mw = 367.45
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]heptanoic acid

1g 20,000
5g 80,000

**■ 7-Aminoheptanoic acid****G00111 H-Ahp (7)-OH**

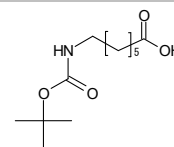
[929-17-9] MFCD00008242 Mw = 145.20
7-Aminoheptanoic acid

1g 5,000
5g 20,000

**K00054 Boc-Ahp (7)-OH**

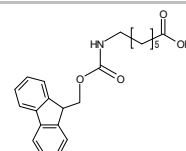
[60142-89-4] MFCD00063356 Mw = 245.32
7-[(t-Butoxycarbonyl)amino]heptanoic acid

1g 6,000
5g 20,000
25g 80,000

**K00954 Fmoc-Ahp (7)-OH**

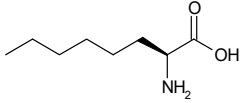
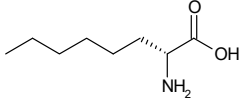
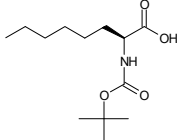
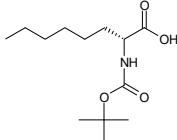
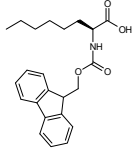
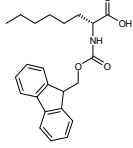
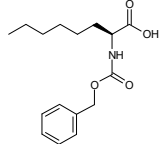
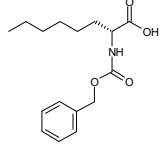
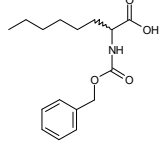
[127582-76-7] MFCD01861353 Mw = 367.45
7-[(9-Fluorenylmethoxycarbonyl)amino]heptanoic acid

1g 8,000
5g 32,000



◆ Amino octanoic acid [Aoc] (=Aminocaprylic acid (Acpl))

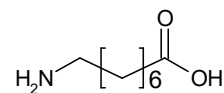
■ 2-Amino octanoic acid

H00143	H-Aoc (2)-OH				
H-Acpl (α)-OH [116783-26-7]	MFC003701463	Mw = 159.23	1g 5g	20,000 80,000	
L- α -Aminocaprylic acid (S)-2-Amino octanoic acid					
H00164	H-D-Aoc (2)-OH				
H-D-Acpl (α)-OH [106819-03-8]	MFC000272728	Mw = 159.23	1g 5g	20,000 80,000	
D- α -Aminocaprylic acid (R)-2-Amino octanoic acid					
M00838	Boc-Aoc (2)-OH				
Boc-Acpl (α)-OH [92211-95-5]	MFC001861373	Mw = 259.35	1g 5g	15,000 60,000	
N- α -(t-Butoxycarbonyl)-L- α -aminocaprylic acid (S)-2-[(t-Butoxycarbonyl)amino]octanoic acid					
M00943	Boc-D-Aoc (2)-OH				
Boc-D-Acpl (α)-OH [92211-96-6]	MFC002094493	Mw = 259.35	1g 5g	15,000 60,000	
N- α -(t-Butoxycarbonyl)-D- α -aminocaprylic acid (R)-2-[(t-Butoxycarbonyl)amino]octanoic acid					
M00837	Fmoc-Aoc (2)-OH				
Fmoc-Acpl (α)-OH [888725-91-5]	MFC001861372	Mw = 381.48	1g 5g	10,000 40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -aminocaprylic acid (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]octanoic acid					
M00942	Fmoc-D-Aoc (2)-OH				
Fmoc-D-Acpl (α)-OH [888725-90-4]	MFC002092981	Mw = 381.48	1g 5g	10,000 40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -aminocaprylic acid (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]octanoic acid					
M01007	Z-Aoc (2)-OH				
Z-Acpl (α)-OH [119817-31-1]	MFC002094524	Mw = 293.37	1g 5g	15,000 60,000	
N- α -Carbobenzoxy-L- α -aminocaprylic acid (S)-2-(Carbobenzoxyamino)octanoic acid					
M01008	Z-D-Aoc (2)-OH				
Z-D-Acpl (α)-OH [577783-25-6]	MFC002094525	Mw = 293.37	1g 5g	15,000 60,000	
N- α -Carbobenzoxy-D- α -aminocaprylic acid (R)-2-(Carbobenzoxyamino)octanoic acid					
M01009	Z-DL-Aoc (2)-OH				
Z-DL-Acpl (α)-OH [76313-08-1]	MFC002094526	Mw = 293.37	1g 5g	10,000 40,000	
N- α -Carbobenzoxy-DL- α -aminocaprylic acid (±)-2-(Carbobenzoxyamino)octanoic acid					

■ 8-Aminooctanoic acid

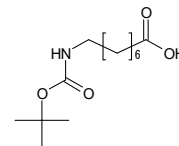
G00113 H-Aoc (8)-OH

H-Acpl (ω)-OH			1g	10,000
[1002-57-9] MFCD00008245	Mw = 159.23		5g	40,000
ω -Aminocaprylic acid				
8-Aminooctanoic acid				



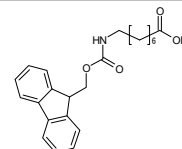
K00956 Boc-Aoc (8)-OH

[30100-16-4] MFCD00270350	Mw = 259.35		1g	10,000
N- ω -(t-Butoxycarbonyl)- ω -aminocaprylic acid			5g	40,000
8-[(t-Butoxycarbonyl)amino]octanoic acid				



K00958 Fmoc-Aoc (8)-OH

[126631-93-4] MFCD00235890	Mw = 381.48		1g	10,000
N- ω -(9-Fluorenylmethoxycarbonyl)- ω -aminocaprylic acid			5g	40,000
8-[(9-Fluorenylmethoxycarbonyl)amino]octanoic acid				

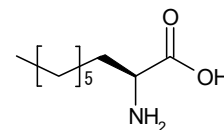


◆ Aminononanoic acid [Anon]

■ 2-Aminononanoic acid

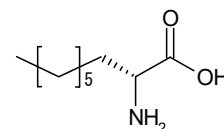
J00460 H-Anon (2)-OH

[133444-84-5] MFCD08275755	Mw = 173.26		250mg	10,000
(S)-2-Aminononanoic acid			1g	30,000
			5g	120,000



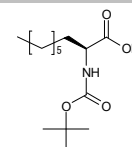
J00469 H-D-Anon (2)-OH

[81177-55-1] MFCD00272729	Mw = 173.26		250mg	10,000
(R)-2-Aminononanoic acid			1g	30,000
			5g	120,000



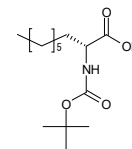
M01989 Boc-Anon (2)-OH

1821826-76-9 MFCD08275894	Mw = 273.38		1g	20,000
(S)-2-[(t-Butoxycarbonyl)amino]nonanoic acid			5g	80,000
oil				



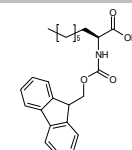
M01991 Boc-D-Anon (2)-OH

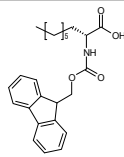
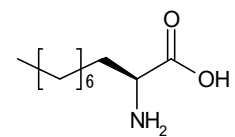
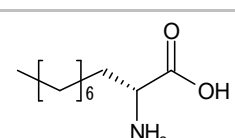
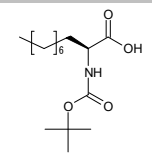
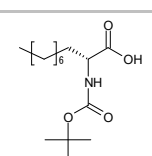
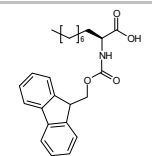
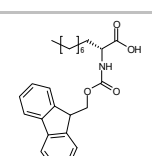
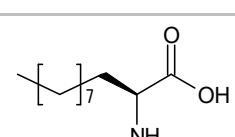
1821828-01-6 MFCD08275896	Mw = 273.38		1g	20,000
(R)-2-[(t-Butoxycarbonyl)amino]nonanoic acid			5g	80,000
oil				



M01990 Fmoc-Anon (2)-OH

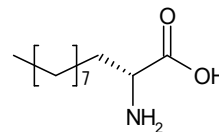
[1262886-65-6] MFCD08275895	Mw = 395.50		1g	15,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]nonanoic acid			5g	60,000



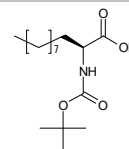
M01992	Fmoc-D-Anon (2)-OH					
[1262886-66-7]	MFCDO8275897	Mw = 395.50	1g	15,000		
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]nonanoic acid			5g	60,000		
◆Aminodecanoic acid [Adec]						
■2-Aminodecanoic acid						
J00463	H-Adec (2)-OH					
[84277-81-6]	MFCDO8275756	Mw = 187.28	250mg	10,000		
(S)-2-Aminodecanoic acid			1g	30,000		
L-2-octylglycine						
J00470	H-D-Adec (2)-OH					
[84276-16-4]	MFCDO8275760	Mw = 187.28	250mg	10,000		
(R)-2-Aminodecanoic acid			1g	30,000		
D-2-octylglycine						
M01993	Boc-Adec (2)-OH					
[67862-03-7]	MFCDO1320854	Mw = 287.40	1g	20,000		
(S)-2-[(t-Butoxycarbonyl)amino]decanoic acid			5g	80,000		
N-α-(t-Butoxycarbonyl)-L-2-octylglycine						
Purity: ≥95%						
M01995	Boc-D-Adec (2)-OH					
[67862-09-3]	MFCDO1320885	Mw = 287.40	1g	20,000		
(R)-2-[(t-Butoxycarbonyl)amino]decanoic acid			5g	80,000		
N-α-(t-Butoxycarbonyl)-D-2-octylglycine						
M01994	Fmoc-Adec (2)-OH					
Fmoc-OctGly-OH			1g	15,000		
[193885-59-5]	MFCDO1311753	Mw = 409.53	5g	60,000		
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]decanoic acid						
N-α-(9-Fluorenylmethoxycarbonyl)-L-2-octylglycine						
M01996	Fmoc-D-Adec (2)-OH					
Fmoc-D-OctGly-OH			1g	15,000		
[220497-96-1]	MFCDO1311780	Mw = 409.53	5g	60,000		
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]decanoic acid						
N-α-(9-Fluorenylmethoxycarbonyl)-D-2-octylglycine						
◆Aminoundecanoic acid [Aund] (=Aminoundecylic acid)						
■2-Aminoundecanoic acid						
J00464	H-Aund (2)-OH					
[1254251-27-8]	MFCDO8275757	Mw = 201.31	250mg	10,000		
(S)-2-Aminoundecanoic acid			1g	30,000		

J00471 H-D-Aund (2)-OH

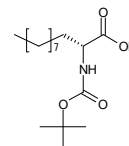
[1313054-79-3] MFCD08275761 Mw = 201.31 250mg 10,000
 (R)-2-Aminoundecanoic acid 1g 30,000

**M01997 Boc-Aund (2)-OH**

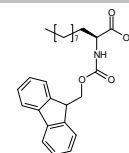
MFCD08275898 Mw = 301.43 1g 25,000
 (S)-2-[(t-Butoxycarbonyl)amino]undecanoic acid 5g 100,000

**M01999 Boc-D-Aund (2)-OH**

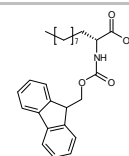
MFCD08275900 Mw = 301.43 1g 25,000
 (R)-2-[(t-Butoxycarbonyl)amino]undecanoic acid 5g 100,000
 oil

**M01998 Fmoc-Aund (2)-OH**

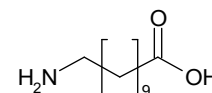
[1443546-27-7] MFCD08275899 Mw = 423.56 1g 30,000
 (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]undecanoic acid 5g 120,000

**M02000 Fmoc-D-Aund (2)-OH**

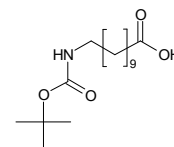
MFCD08275901 Mw = 423.56 1g 30,000
 (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]undecanoic acid 5g 120,000

**■ 11-Aminoundecanoic acid****G00119 H-Aund (11)-OH**

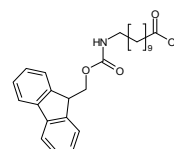
[2432-99-7] MFCD00008150 Mw = 201.31 100g 10,000
 11-Aminoundecanoic acid
 $\text{NH}_2-(\text{CH}_2)_{10}-\text{COOH}$
 化(2)-3272

**K00960 Boc-Aund (11)-OH**

[10436-25-6] MFCD00076902 Mw = 301.43 1g 5,000
 11-[(t-Butoxycarbonyl)amino]undecanoic acid 5g 10,000
 Boc-NH-(CH2)10-COOH 25g 40,000

**K00962 Fmoc-Aund (11)-OH**

[88574-07-6] MFCD00235891 Mw = 423.56 1g 4,000
 11-[(9-Fluorenylmethoxycarbonyl)amino]undecanoic acid 5g 16,000
 Fmoc-NH-(CH2)10-COOH



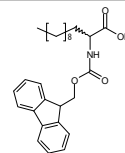
◆Aminododecanoic acid [Adod] (=Aminolauric acid)

■2-Aminododecanoic acid

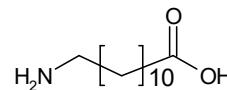
J00314	H-Adod (2)-OH					
[169106-34-7]	MFCDO8275745	Mw = 215.34	250mg	10,000		
			1g	30,000		
L- α -Aminolauric acid (S)-2-Aminododecanoic acid						
J00315	H-D-Adod (2)-OH					
[169106-36-9]	MFCDO8275746	Mw = 215.34	250mg	10,000		
			1g	30,000		
D- α -Aminolauric acid (R)-2-Aminododecanoic acid						
J00313	H-DL-Adod (2)-OH					
[35237-37-7]	MFCDO0020390	Mw = 215.34	250mg	10,000		
			1g	30,000		
DL- α -Aminolauric acid (\pm)-2-Aminododecanoic acid						
M01364	Boc-Adod (2)-OH					
[146276-04-2]	MFCDO8275831	Mw = 315.46	1g	20,000		
			5g	80,000		
N- α -(t-Butoxycarbonyl)-L- α -aminolauric acid (S)-2-[(t-Butoxycarbonyl)amino]dodecanoic acid						
M01365	Boc-D-Adod (2)-OH					
MFCDO2684464	Mw = 315.46		1g	20,000		
			5g	80,000		
N- α -(t-Butoxycarbonyl)-D- α -aminolauric acid (R)-2-[(t-Butoxycarbonyl)amino]dodecanoic acid						
M01363	Boc-DL-Adod (2)-OH					
[129850-61-9]	MFCDO8275830	Mw = 315.46	1g	20,000		
			5g	80,000		
N- α -(t-Butoxycarbonyl)-DL- α -aminolauric acid (\pm)-2-[(t-Butoxycarbonyl)amino]dodecanoic acid						
M01361	Fmoc-Adod (2)-OH					
[1338002-17-7]	MFCDO8275829	Mw = 437.58	1g	20,000		
			5g	80,000		
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -aminolauric acid (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]dodecanoic acid						
M01362	Fmoc-D-Adod (2)-OH					
MFCDO2684463	Mw = 437.58		1g	20,000		
			5g	80,000		
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -aminolauric acid (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]dodecanoic acid						

M01360 Fmoc-DL-Adod (2)-OH

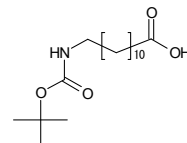
MFC08275828	Mw = 437.58	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-DL- α -aminolauric acid		5g	80,000
(±)-2-[(9-Fluorenylmethoxycarbonyl)amino]dodecanoic acid			

**■ 12-Aminododecanoic acid****G00121 H-Adod (12)-OH**

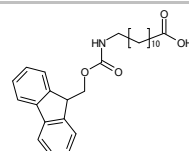
[693-57-2]	MFC00008153	Mw = 215.34	25g	8,000
ω -Aminolauric acid		100g	20,000	
12-Aminododecanoic acid				
化(2)-3121				

**K00964 Boc-Adod (12)-OH**

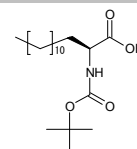
[18934-81-1]	MFC00235887	Mw = 315.46	1g	8,000
N- ω -(t-Butoxycarbonyl)- ω -aminolauric acid		5g	32,000	
12-[(t-Butoxycarbonyl)amino]dodecanoic acid				

**K00966 Fmoc-Adod (12)-OH**

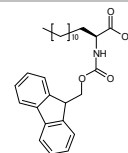
[128917-74-8]	MFC00235888	Mw = 437.58	1g	10,000
N- ω -(9-Fluorenylmethoxycarbonyl)- ω -aminolauric acid		5g	40,000	
12-[(9-Fluorenylmethoxycarbonyl)amino]dodecanoic acid				

**◆ Aminotetradecanoic acid [Ated] (=Aminomyristic acid)****■ 2-Aminotetradecanoic acid****M02001 Boc-Ated (2)-OH**

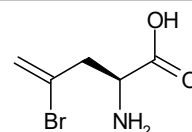
Boc-Myr (2)-OH		250mg	30,000	
[139893-39-3]	MFC08275902	Mw = 343.51	1g	90,000
N- α -(t-Butoxycarbonyl)-L- α -aminomyristic acid				
(S)-2-[(t-Butoxycarbonyl)amino]tetradecanoic acid				

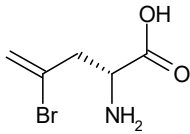
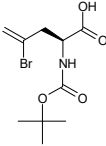
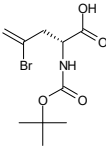
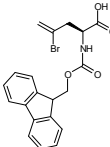
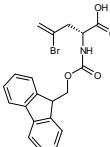
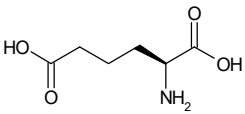
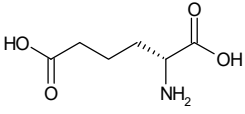
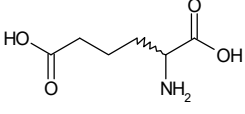
**M02002 Fmoc-Ated (2)-OH**

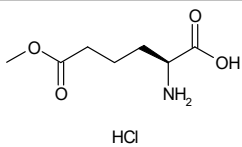
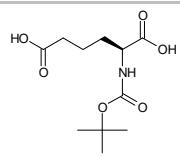
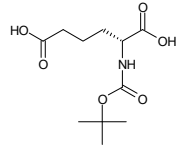
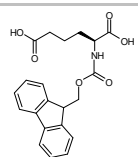
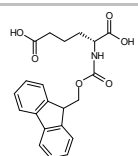
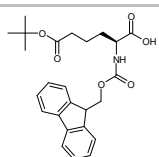
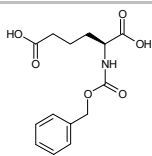
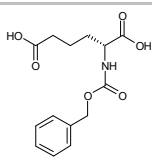
Fmoc-Myr (2)-OH		250mg	25,000	
[478706-50-2]	MFC08275903	Mw = 465.64	1g	75,000
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -aminomyristic acid				
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]tetradecanoic acid				

**◆ Aminopentenoic acid****J00679 (S)-2-Amino-4-bromo-4-pentenoic acid**

[151144-96-6]	MFC06659115	Mw = 194.03	1g	46,000
		5g	144,000	

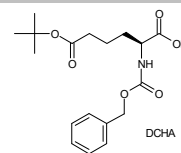


J00680	(R)-2-amino-4-bromo-4-pentenoic acid				
[264903-49-3]	MFC006659108	Mw = 194.03	1g	46,000	
			5g	144,000	
M02078	(S)-2-Boc-amino-4-bromo-4-pentenoic acid				
[151215-34-8]	MFC001320852	Mw = 294.14	1g	46,000	
(S)-2-[(t-Butoxycarbonyl)amino]-4-bromo-4-pentenoic acid			5g	144,000	
M02079	(R)-2-Boc-amino-4-bromo-4-pentenoic acid				
[149930-92-7]	MFC001320883	Mw = 294.14	1g	46,000	
(R)-2-[(t-Butoxycarbonyl)amino]-4-bromo-4-pentenoic acid			5g	144,000	
M02080	(S)-2-Fmoc-amino-4-bromo-4-pentenoic acid				
[220497-60-9]	MFC001311750	Mw = 416.27	1g	46,000	
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-bromo-4-pentenoic acid			5g	144,000	
M02081	(R)-2-Fmoc-amino-4-bromo-4-pentenoic acid				
[220497-92-7]	MFC001311777	Mw = 416.27	1g	46,000	
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-bromo-4-pentenoic acid			5g	144,000	
Amino Alkanedioic Acid					
◆ Amino adipic acid [Aad] (=Aminohexanedioic acid)					
J00037	H-Aad-OH				
H-Aad (2)-OH			1g	25,000	
[1118-90-7]	MFC000002636	Mw = 161.16	5g	75,000	
L-α-Amino adipic acid					
(S)-2-Aminohexanedioic acid					
H00107	H-D-Aad-OH				
H-D-Aad (2)-OH			250mg	10,000	
[7620-28-2]	MFC000063118	Mw = 161.16	1g	20,000	
D-α-Amino adipic acid					
(R)-2-Aminohexanedioic acid					
H00106	H-DL-Aad-OH				
H-DL-Aad (2)-OH			1g	7,000	
[542-32-5]	MFC000063119	Mw = 161.16	5g	25,000	
DL-α-Amino adipic acid			25g	76,000	
(±)-2-Aminohexanedioic acid					

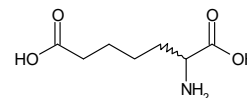
J00105	H-Aad (OMe)-OH·HCl				
[147780-39-0]	MFC01632070	Mw = 211.65	1g	33,000	
L- α -Amino adipic acid δ -methyl ester hydrochloride			5g	132,000	
(S)-2-Aminohexanedioic acid 6-methyl ester hydrochloride					
Related CAS:Free:147780-40-3 (Mw=175.18)					
M01755	Boc-Aad-OH				
Boc-Aad (2)-OH			1g	23,000	
[77302-72-8]	MFC00063354	Mw = 261.28	5g	92,000	
N- α -(t-Butoxycarbonyl)-L- α -amino adipic acid					
(S)-2-[(t-Butoxycarbonyl)amino]hexanedioic acid					
M01797	Boc-D-Aad-OH				
Boc-D-Aad (2)-OH			1g	25,000	
[110544-97-3]	MFC00797554	Mw = 261.28	5g	100,000	
N- α -(t-Butoxycarbonyl)-D- α -amino adipic acid					
(R)-2-[(t-Butoxycarbonyl)amino]hexanedioic acid					
M01841	Fmoc-Aad-OH				
Fmoc-Aad (2)-OH			1g	16,000	
[250384-77-1]	MFC01631983	Mw = 383.40	5g	60,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -amino adipic acid					
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]hexanedioic acid					
M01842	Fmoc-D-Aad-OH				
Fmoc-D-Aad (2)-OH			1g	18,000	
[218457-73-9]	MFC01317727	Mw = 383.40	5g	70,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D- α -amino adipic acid					
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]hexanedioic acid					
L00768	Fmoc-Aad (OtBu)-OH				
[159751-47-0]	MFC00237006	Mw = 439.49	1g	48,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -amino adipic acid δ -t-butyl ester			5g	192,000	
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]hexanedioic acid 6-t-butyl ester					
K01422	Z-Aad-OH				
Z-Aad (2)-OH			1g	18,000	
[24325-14-2]	MFC00237377	Mw = 295.29	5g	65,000	
N- α -Carbobenzoxy-L- α -amino adipic acid					
(S)-2-(Carbobenzoxyamino)hexanedioic acid					
M01314	Z-D-Aad-OH				
Z-D-Aad (2)-OH			1g	20,000	
[24325-15-3]	MFC02094570	Mw = 295.29	5g	80,000	
N- α -Carbobenzoxy-D- α -amino adipic acid					
(R)-2-(Carbobenzoxyamino)hexanedioic acid					

K01421 Z-Aad (OtBu)-OH-DCHA

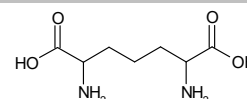
[201668-30-6] MFCD00237378 Mw = 532.72 1g 48,000
 N- α -Carbobenzoxy-L- α -aminoadipic acid δ -t-butyl ester 5g 192,000
 dicyclohexylammonium salt
 (S)-2-(Carbobenzoxyamino)hexanedioic acid 6-t-butyl ester
 dicyclohexylammonium salt
 Related CAS:Free:201668-29-3 (Mw=351.39)

**◆Aminopimelic acid, Diaminopimelic acid****■Aminopimelic acid [Apim] (=Aminoheptanedioic acid)****J00349 H-DL-Apim (2)-OH**

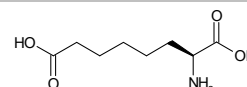
[627-76-9] MFCD00053314 Mw = 175.19 1g 16,000
 DL- α -Aminopimelic acid 5g 36,000
 (\pm)-2-Aminoheptanedioic acid
 Purity: \geq 95%

**■Diaminopimelic acid [Dapim] (=Diaminoheptanedioic acid)****H00196 H-(LL, DD, meso)Dapim-OH**

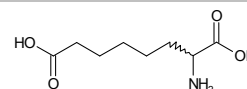
[583-93-7] MFCD00002637 Mw = 190.20 1g 15,000
 α , ϵ -Diaminopimelic acid 5g 32,000
 2,6-Diaminoheptanedioic acid
 化(9)-548
 Mixture of LL-, DD- and meso-isomers

**◆Aminosuberic acid [Asu] (=Amino-octanedioic acid)****J00036 H-Asu-OH**

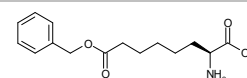
[4254-88-0] MFCD00037224 Mw = 189.21 1g 81,000
 L- α -Aminosuberic acid 5g 320,000
 (S)-2-Amino-octanedioic acid

**J00044 H-DL-Asu-OH·nH2O**

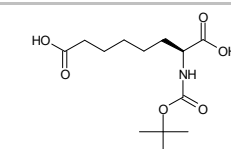
[3054-07-7 (Free)] MFCD00063122 Mw = 189.21 1g 12,000
 DL- α -Aminosuberic acid 5g 48,000
 (\pm)-2-Amino-octanedioic acid
 *Lot毎にMwの値が異なります。

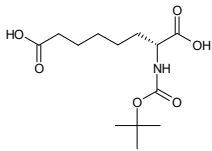
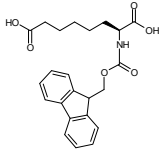
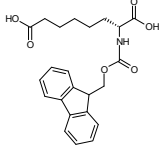
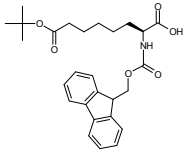
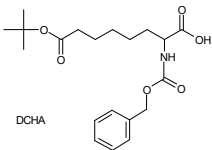
**K01546 H-Asu(OBz)-OH**

[116052-00-7] MFCD00153480 Mw = 279.34 1g 60,000
 L- α -Aminosuberic acid ω -benzyl ester 5g 240,000
 (S)-2-Amino-octanedioic acid 8-benzyl ester

**M01843 Boc-Asu-OH**

[66713-87-9] MFCD00672513 Mw = 289.33 500mg 35,000
 N-(t-Butoxycarbonyl)-L- α -aminosuberic acid 1g 54,000
 (S)-2-[(t-Butoxycarbonyl)amino]octanedioic acid 5g 174,000

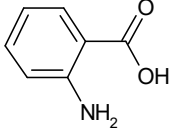
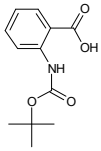


M01844	Boc-D-Asu-OH				
[75113-71-2]	MFCDO1317723	Mw = 289.33	1g	30,000	
N-α-(t-Butoxycarbonyl)-D-α-aminosuberic acid			5g	120,000	
(R)-2-[(t-Butoxycarbonyl)amino]octanedioic acid					
M01845	Fmoc-Asu-OH				
[218457-76-2]	MFCDO1317728	Mw = 411.46	500mg	40,000	
N-α-(9-Fluorenylmethoxycarbonyl)-L-α-aminosuberic acid			1g	63,000	
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]octanedioic acid					
M01846	Fmoc-D-Asu-OH				
[218457-78-4]	MFCDO1317729	Mw = 411.46	500mg	55,000	
N-α-(9-Fluorenylmethoxycarbonyl)-D-α-aminosuberic acid			1g	99,000	
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]octanedioic acid					
M00441	Fmoc-Asu (OtBu)-OH				
[276869-41-1]	MFCDO0080269	Mw = 467.57	1g	150,000	
N-α-(9-Fluorenylmethoxycarbonyl)-L-α-aminosuberic acid ω-t-butyl ester					
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]octanedioic acid 8-t-butyl ester					
M01566	Z-Asu (OtBu)-OH·DCHA				
[88217-33-8]	MFCDO0038886	Mw = 560.78	1g	170,000	
N-α-(Carbobenzoxy)-L-α-aminosuberic acid ω-t-butyl ester dicyclohexylammonium salt					
(S)-2-(Carbobenzoxyamino)octanedioic acid 8-t-butyl ester dicyclohexylammonium salt					
Related CAS:Free:49645-27-4 (Mw=379.46)					

Amino Aromatic Carboxylic Acid

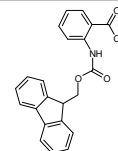
◆ Aminobenzoic acid [Abz]

■ 2-Aminobenzoic Acid

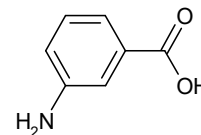
H00075	H-(2) Abz-OH				
H-2-Abz-OH			100g	6,000	
[118-92-3]	MFCDO0007712	Mw = 137.14			
2-Aminobenzoic acid					
Anthranilic acid					
H-Ant-OH					
化(3)-1454 麻原					
L00630	Boc-(2) Abz-OH				
Boc-2-Abz-OH			1g	5,000	
[68790-38-5]	MFCDO0151862	Mw = 237.25	5g	8,000	
2-[(t-Butoxycarbonyl)amino]benzoic acid			25g	32,000	
N-(t-Butoxycarbonyl)anthranilic acid					
Boc-Ant-OH					

L00631 Fmoc-(2)Abz-OH

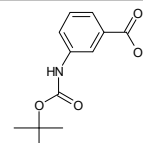
Fmoc-2-Abz-OH		1g	5,000
[150256-42-1] MFCD00235883	Mw = 359.39	5g	8,000
2-[(9-Fluorenylmethoxycarbonyl)amino]benzoic acid		25g	32,000
N-(9-Fluorenylmethoxycarbonyl)anthranilic acid			
Fmoc-Ant-OH			

**■ 3-Aminobenzoic Acid****H00076 H-(3)Abz-OH**

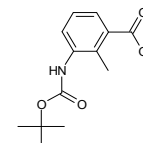
H-3-Abz-OH		100g	8,000
[99-05-8] MFCD00007795	Mw = 137.14		
3-Aminobenzoic acid			
化(3)-1454			

**L00736 Boc-(3)Abz-OH**

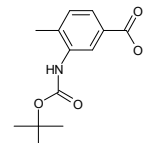
Boc-3-Abz-OH		1g	6,000
[111331-82-9] MFCD00235884	Mw = 237.25	5g	24,000
3-[(t-Butoxycarbonyl)amino]benzoic acid			

**M00671 Boc-(3)Abz(2-Me)-OH**

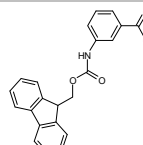
Boc-(3)AtI(2)-OH		1g	6,000
[143617-89-4] MFCD01861303	Mw = 251.27	5g	24,000
3-[(t-Butoxycarbonyl)amino]-2-methylbenzoic acid			
3-[(t-Butoxycarbonyl)amino]-o-toluic acid			

**M00951 Boc-(3)Abz(4-Me)-OH**

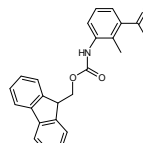
Boc-(3)AtI(4)-OH		1g	7,000
[231958-04-6] MFCD01861378	Mw = 251.27	5g	28,000
3-[(t-Butoxycarbonyl)amino]-4-methylbenzoic acid			
3-[(t-Butoxycarbonyl)amino]-p-toluic acid			

**L00737 Fmoc-(3)Abz-OH**

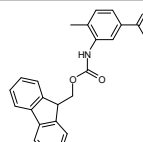
Fmoc-3-Abz-OH		1g	10,000
[185116-42-1] MFCD00235885	Mw = 359.39	5g	30,000
3-[(9-Fluorenylmethoxycarbonyl)amino]benzoic acid			

**M00672 Fmoc-(3)Abz(2-Me)-OH**

Fmoc-(3)AtI(2)-OH		1g	20,000
[1072901-47-3] MFCD01861304	Mw = 373.39	5g	80,000
3-[(9-Fluorenylmethoxycarbonyl)amino]-2-methylbenzoic acid			
3-[(9-Fluorenylmethoxycarbonyl)amino]-o-toluic acid			

**M00952 Fmoc-(3)Abz(4-Me)-OH**

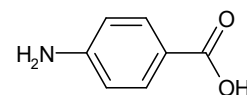
Fmoc-(3)AtI(4)-OH		1g	20,000
[1072901-59-7] MFCD01861379	Mw = 373.39	5g	80,000
3-[(9-Fluorenylmethoxycarbonyl)amino]-4-methylbenzoic acid			
3-[(9-Fluorenylmethoxycarbonyl)amino]-p-toluic acid			



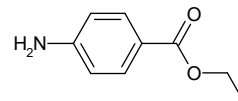
■ 4-Aminobenzoic Acid

H00073 H-(4) Abz-OH

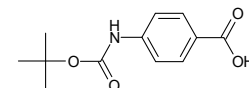
H-4-Abz-OH		5g	2,000
[150-13-0] MFCD00007894	Mw = 137.14	25g	3,000
4-Aminobenzoic acid		100g	4,000
化(3)-1454		250g	8,000

**H00057 H-(4) Abz-OEt**

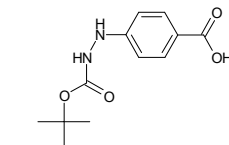
H-4-Abz-OEt		5g	4,000
[94-09-7] MFCD00007892	Mw = 165.19	25g	6,000
4-Aminobenzoic acid ethyl ester		100g	8,000
Ethyl 4-aminobenzoate			
-OMe Content (1%以下)			
化(3)-1443			

**L00632 Boc-(4) Abz-OH**

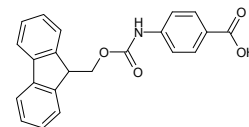
Boc-4-Abz-OH		1g	3,000
[66493-39-8] MFCD00037428	Mw = 237.25	5g	8,000
4-[(t-Butoxycarbonyl)amino]benzoic acid		25g	32,000

**M01981 Boc-NH-Abz(4)-OH**

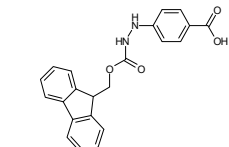
4-(Boc-Hydrazino)-benzoic acid		1g	10,000
[96736-00-4] MFCD06656437	Mw = 252.27	5g	32,000
4-[(t-Butoxycarbonyl)hydrazino]benzoic acid			

**L00633 Fmoc-(4) Abz-OH**

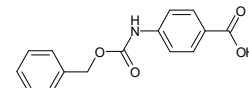
Fmoc-4-Abz-OH		1g	6,000
[185116-43-2] MFCD00144888	Mw = 359.39	5g	20,000
4-[(9-Fluorenylmethoxycarbonyl)amino]benzoic acid		25g	60,000

**M01947 Fmoc-NH-Abz(4)-OH**

4-(Fmoc-Hydrazino)-benzoic acid		1g	12,000
[214475-53-3] MFCD02179643	Mw = 374.40	5g	48,000
4-[(9-Fluorenylmethoxycarbonyl)hydrazino]benzoic acid			

**L00905 Z-(4) Abz-OH**

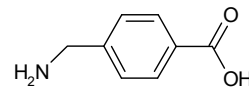
Z-4-Abz-OH		1g	10,000
[5330-71-2] MFCD00610465	Mw = 271.28	5g	30,000
4-(Carbobenzoxyamino)benzoic acid		25g	90,000



◆ Aminomethylbenzoic acid [Ambz]

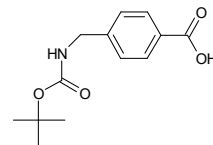
H00181 H-(4) Ambz-OH

H2N-CH2-Ph(4)-COOH		5g	4,000
[56-91-7] MFCD00010203	Mw = 151.16	25g	12,000
4-(Aminomethyl)benzoic acid			
化(9)-109			

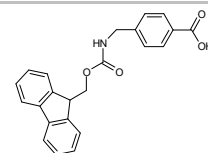


L00987 Boc-(4) Ambz-OH

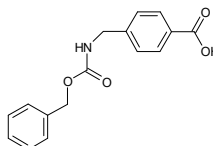
Boc-HN-CH ₂ -Ph (4) -COOH	1g	6,000
[33233-67-9] MFCD00228182 Mw = 251.28	5g	22,000
4-[(t-Butoxycarbonyl)amino]methyl]benzoic acid	25g	88,000

**L00988 Fmoc-(4) Ambz-OH**

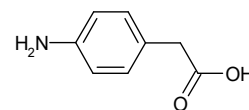
Fmoc-HN-CH ₂ -Ph (4) -COOH	1g	6,000
[164470-64-8] MFCD01074693 Mw = 373.41	5g	22,000
4-[(9-Fluorenylmethoxycarbonyl)amino]methyl]benzoic acid		

**L00989 Z-(4) Ambz-OH**

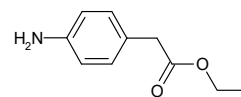
Z-HN-CH ₂ -Ph (4) -COOH	1g	8,000
[58933-52-1] MFCD02094410 Mw = 285.30	5g	30,000
4-[(Carbobenzoxyamino)methyl]benzoic acid		

**◆Aminophenylacetic Acid [Aph]****H00077 H-Aph (4)-OH**

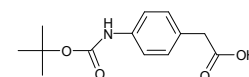
H-4-Aph-OH	5g	5,000
[1197-55-3] MFCD00007916 Mw = 151.17	25g	15,000
2-(4-Aminophenyl)acetic acid		

**L00825 H-Aph (4)-OEt**

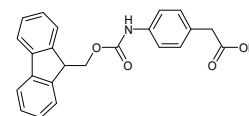
H-4-Aph-OEt	5g	7,000
[5438-70-0] MFCD00017569 Mw = 179.22	25g	28,000
2-(4-Aminophenyl)acetic acid ethyl ester		
Ethyl 2-(4-Aminophenyl)acetate		
-OMe Content (1%以下)		

**L00902 Boc-Aph (4)-OH**

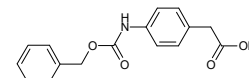
Boc-4-Aph-OH	1g	10,000
[81196-09-0] MFCD00099367 Mw = 251.27	5g	40,000
2-[4-[(t-Butoxycarbonyl)amino]phenyl]acetic acid		

**L00903 Fmoc-Aph (4)-OH**

Fmoc-4-Aph-OH	1g	10,000
[173690-53-4] MFCD01861339 Mw = 373.41	5g	40,000
2-[4-[(9-Fluorenylmethoxycarbonyl)amino]phenyl]acetic acid		

**L00904 Z-Aph (4)-OH**

Z-4-Aph-OH	1g	10,000
[17859-70-0] MFCD05662731 Mw = 285.29	5g	40,000
2-[4-(Carbobenzoxyamino)phenyl]acetic acid		

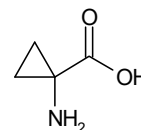


Amino Cycloalkanoic Acid, Amino Cycloalkenoic Acid

◆ Aminocyclopropanecarboxylic acid

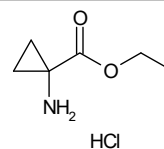
H00124 H-(1)NH ∇ CO-OH

H-(1)NHcPropn-OH	1g	12,000
[22059-21-8] MFC00009944 Mw = 101.11	5g	30,000
1-Aminocyclopropanecarboxylic acid	25g	80,000
H-ACPC-OH		



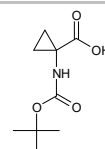
M01596 H-(1)NH ∇ CO-OEt·HCl

H-(1)NHcPropn-OEt·HCl	1g	4,000
[42303-42-4] MFC00190747 Mw = 165.62	5g	14,000
1-Aminocyclopropanecarboxylic acid ethyl ester hydrochloride	25g	56,000
H-ACPC-OEt·HCl		
Related CAS:Free:72784-47-5 (Mw=129.16)		



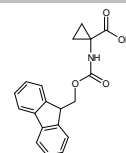
M00771 Boc-(1)NH ∇ CO-OH

Boc-(1)NHcPropn-OH	1g	15,000
[88950-64-5] MFC00083257 Mw = 201.22	5g	55,000
1-[(t-Butoxycarbonyl)amino]cyclopropanecarboxylic acid	25g	130,000
Boc-ACPC-OH		



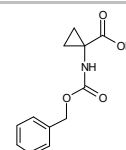
M00772 Fmoc-(1)NH ∇ CO-OH

Fmoc-(1)NHcPropn-OH	1g	10,000
[126705-22-4] MFC00190873 Mw = 323.33	5g	40,000
1-[(9-Fluorenylmethoxycarbonyl)amino]cyclopropanecarboxylic acid	25g	90,000
Fmoc-ACPC-OH		



M02583 Z-(1)NH ∇ CO-OH

Z-(1)NHcPropn-OH	1g	8,000
[84677-06-5] MFC00083285 Mw = 235.24	5g	32,000
1-(Carbobenzoxyamino)cyclopropanecarboxylic acid	25g	128,000
Z-ACPC-OH		

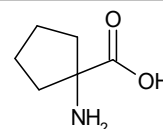


◆ Aminocyclopentanecarboxylic acid

■ 1-Aminocyclopentanecarboxylic acid (=Cycloleucine (Cle))

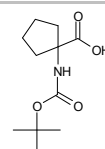
H00161 H-NH(1)cPen-OH

H-Cle-OH	1g	4,000
[52-52-8] MFC00001381 Mw = 129.16	5g	15,000
1-Aminocyclopentanecarboxylic acid		
Cycloleucine		
1-Amino-1-carboxycyclopentane		



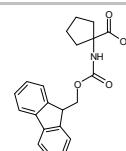
M00993 Boc-NH(1)cPen-OH

Boc-Cle-OH	1g	6,000
[35264-09-6] MFC01076126 Mw = 229.27	5g	18,000
1-(t-Butoxycarbonyl)aminocyclopentanecarboxylic acid		
N- α -(t-Butoxycarbonyl)cycloleucine		



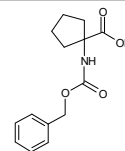
M00994 Fmoc-NH(1)cPen-OH

Fmoc-Cle-OH	1g	8,000
[117322-30-2] MFC01074696 Mw = 351.39	5g	30,000
1-(9-Fluorenylmethoxycarbonyl)aminocyclopentanecarboxylic acid		
N- α -(9-Fluorenylmethoxycarbonyl)cycloleucine		

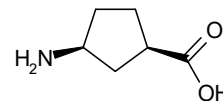


L00864 Z-NH(1) cPen-OH

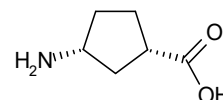
Z-Cle-OH			1g	10,000
[17191-44-5]	MFCDD02094399	Mw = 263.28	5g	40,000
1-(Carbobenzoxyamino)cyclopentanecarboxylic acid				
N- α -Carbobenzoxycycloleucine				

**■ 3-Aminocyclopentanecarboxylic acid****M01801 H-cis-NH(3) cPen-OH**

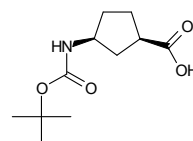
[71830-08-5]	MFCDD0211289	Mw = 129.16	250mg	31,000
(-)-(1R,3S)-3-Aminocyclopentanecarboxylic acid				
			1g	92,000

**M01806 H-D-cis-NH(3) cPen-OH**

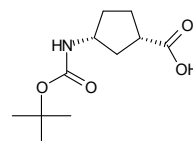
[71830-07-4]	MFCDD0211290	Mw = 129.16	250mg	31,000
(+)-(1S,3R)-3-Aminocyclopentanecarboxylic acid				
			1g	92,000

**M01059 Boc-cis-NH(3) cPen-OH**

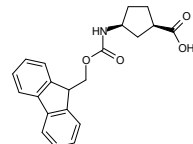
[161660-94-2]	MFCDD01320858	Mw = 229.28	250mg	20,000
(-)-(1R,3S)-3-[(t-Butoxycarbonyl)amino]cyclopentanecarboxylic acid				
			1g	60,000

**M01058 Boc-D-cis-NH(3) cPen-OH**

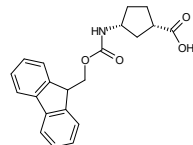
[261165-05-3]	MFCDD01320857	Mw = 229.28	250mg	20,000
(+)-(1S,3R)-3-[(t-Butoxycarbonyl)amino]cyclopentanecarboxylic acid				
			1g	60,000

**M01798 Fmoc-cis-NH(3) cPen-OH**

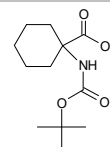
[220497-67-6]	MFCDD01311758	Mw = 351.41	250mg	20,000
(-)-(1R,3S)-3-[(9-Fluorenylmethoxycarbonyl)amino]cyclopentanecarboxylic acid				
			1g	60,000

**M01865 Fmoc-D-cis-NH(3) cPen-OH**

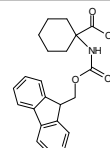
[220497-66-5]	MFCDD01311757	Mw = 351.41	250mg	20,000
(+)-(1S,3R)-3-[(9-Fluorenylmethoxycarbonyl)amino]cyclopentanecarboxylic acid				
			1g	60,000

**◆ Aminocyclohexanecarboxylic acid****M00995 Boc-NH(1) cHex-OH**

[115951-16-1]	MFCDD00273427	Mw = 243.30	1g	10,000
1-(t-Butoxycarbonyl)aminocyclohexanecarboxylic acid				
			5g	30,000

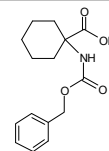
**M00996 Fmoc-NH(1) cHex-OH**

[162648-54-6]	MFCDD00273464	Mw = 365.41	1g	9,000
1-(9-Fluorenylmethoxycarbonyl)aminocyclohexanecarboxylic acid				
			5g	21,000



M00997 Z-NH (1) cHex-OH

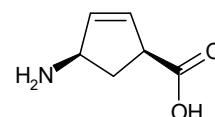
[17191-43-4]	MFCDO2094521	Mw = 277.31	1g	10,000
1-(Carbobenzoxyamino)cyclohexanecarboxylic acid			5g	30,000
			25g	90,000

**H00169 H-cis-NH (4) cHex-OH**

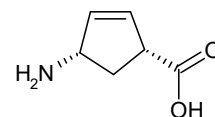
[3685-23-2]	MFCDO0191730	Mw = 143.19	1g	10,000
cis-4-Aminocyclohexanecarboxylic acid			5g	40,000

**◆ Aminocyclopentaenecarboxylic acid****M01800 (-)-(1S, 4R)-4-Aminocyclopent-2-enecarboxylic acid**

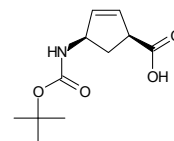
[168471-40-7]	MFCDO0211286	Mw = 127.14	1g	70,000
(-)-(1S, 4R)-4-Aminocyclopent-2-ene-1-carboxylic acid				

**M01799 (+)-(1R, 4S)-4-Aminocyclopent-2-enecarboxylic acid**

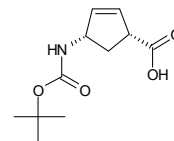
[134003-04-6]	MFCDO0211285	Mw = 127.14	1g	70,000
(+)-(1R, 4S)-4-Aminocyclopent-2-ene-1-carboxylic acid				

**M01025 (-)-(1S, 4R)-4-(Boc)aminocyclopent-2-enecarboxylic acid**

[151907-79-8]	MFCDO0211287	Mw = 227.26	1g	70,000
(-)-(1S, 4R)-4-[(t-Butoxycarbonyl)amino]cyclopent-2-ene-1-carboxylic acid				

**M00992 (+)-(1R, 4S)-4-(Boc)aminocyclopent-2-enecarboxylic acid**

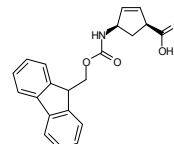
[151907-80-1]	MFCDO0211288	Mw = 227.26	1g	70,000
(+)-(1R, 4S)-4-[(t-Butoxycarbonyl)amino]cyclopent-2-ene-1-carboxylic acid				



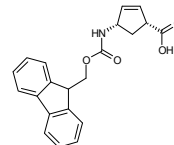
Related CAS: 108999-93-5

M01494 (-)-(1S, 4R)-4-(Fmoc)aminocyclopent-2-enecarboxylic acid

[220497-64-3]	MFCDO1311755	Mw = 349.39	1g	70,000
(-)-(1S, 4R)-4-[(9-Fluorenylmethoxycarbonyl)amino]cyclopent-2-ene-1-carboxylic acid				

**M01026 (+)-(1R, 4S)-4-(Fmoc)aminocyclopent-2-enecarboxylic acid**

[220497-65-4]	MFCDO1311756	Mw = 349.39	1g	70,000
(+)-(1R, 4S)-4-[(9-Fluorenylmethoxycarbonyl)amino]cyclopent-2-ene-1-carboxylic acid				

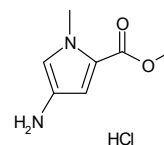


Amino Heteroaromatic Carboxylic Acid

◆4-Amino-1-methylpyrrole-2-carboxylic acid

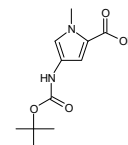
M01631 H-NH(4)-MePyl(2)-OMe-HCl

[180258-45-1]	MFC01318761	Mw = 190.63	1g	17,000
4-Amino-1-methylpyrrole-2-carboxylic acid methyl ester hydrochloride				
Methyl 4-amino-1-methylpyrrole-2-carboxylate hydrochloride				
Related CAS:Free:72083-62-6 (Mw=154.17)				



M01061 Boc-NH(4)-MePyl(2)-OH

Boc-NH(4)-MePyl(2)-OH			1g	25,000
[77716-11-1]	MFC02094544	Mw = 240.26	5g	100,000
4-(t-Butoxycarbonyl)amino-1-methylpyrrole-2-carboxylic acid				

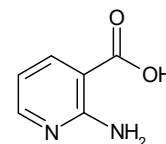


E. E. Baird et. al., JACS(118)6141-6146(1996)

◆2-Aminonicotinic acid (=2-Aminopyridine-3-carboxylic acid)

H00162 H-NH(2)Nicot-OH

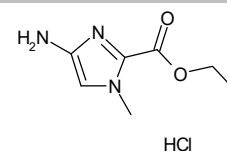
H-NH(2)Pyrd(3)-OH			1g	3,000
[5345-47-1]	MFC00006318	Mw = 138.13	5g	12,000
2-Aminopyridine-3-carboxylic acid				
2-Aminonicotinic acid				



◆4-Amino-1-methylimidazole-2-carboxylic acid

M01630 H-NH(4)-MeImd(2)-OEt-HCl

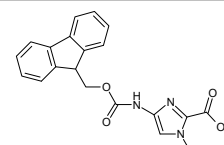
[180258-46-2]	MFC01318760	Mw = 205.65	1g	60,000
4-Amino-1-methyl-1H-imidazole-2-carboxylic acid ethyl ester hydrochloride				
Ethyl 4-amino-1-methyl-1H-imidazole-2-carboxylate hydrochloride				



Related CAS:Free:128293-62-9 (Mw=169.18)

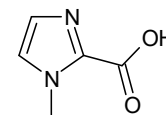
M01065 Fmoc-NH(4)-MeImd(2)-OH

[252206-28-3]	MFC02259498	Mw = 363.36	250mg	83,000
4-[(9-Fluorenylmethoxycarbonyl)amino]-1-methyl-1H-imidazole-2-carboxylic acid				
			1g	226,000



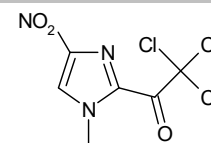
J00423 MeImd(2)-OH

[20485-43-2]	MFC01863421	Mw = 126.12	1g	20,000
1-Methyl-1H-imidazole-2-carboxylic acid				
			5g	80,000



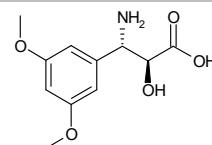
M01699 NO2(4)-MeImd(2)-TCA

[120095-64-9]	MFC03789538	Mw = 272.48	1g	57,000
1-Methyl-4-nitro-2-trichloroacetyl-1H-imidazole				
2, 2, 2-Trichloro-1-(1-methyl-4-nitro-1H-imidazol-2-yl) ethanone				

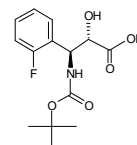


3-Amino-2-Hydroxyalkanoic Acid**J00908 (2S, 3S)-3-Amino-2-hydroxy-3-(3,5-dimethoxyphenyl)propanoic acid**

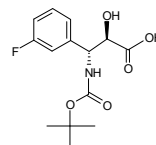
[959576-14-8]	MFC07363691	Mw = 241.25	100mg	58,000
			500mg	156,000
			1g	240,000

**M02360 N-Boc-(2S, 3S)-3-amino-2-hydroxy-3-(2-fluorophenyl)propanoic acid**

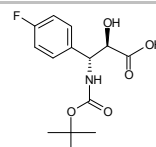
[959583-93-8]	MFC07363515	Mw = 299.29	100mg	46,000
(2S, 3S)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-3-(2-fluorophenyl)propanoic acid			500mg	120,000
			1g	192,000

**M02366 N-Boc-(2R, 3R)-3-amino-2-hydroxy-3-(3-fluorophenyl)propanoic acid**

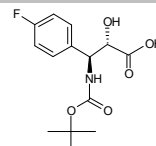
[959580-32-6]	MFC07363521	Mw = 299.29	100mg	46,000
(2R, 3R)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-3-(3-fluorophenyl)propanoic acid			500mg	120,000
			1g	192,000

**M02370 N-Boc-(2R, 3R)-3-amino-2-hydroxy-3-(4-fluorophenyl)propanoic acid**

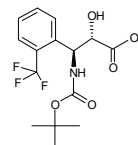
[1391461-74-7]	MFC07363527	Mw = 299.29	100mg	46,000
(2R, 3R)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-3-(4-fluorophenyl)propanoic acid			500mg	120,000
			1g	192,000

**M02368 N-Boc-(2S, 3S)-3-amino-2-hydroxy-3-(4-fluorophenyl)propanoic acid**

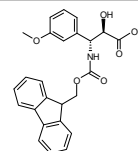
[959583-77-8]	MFC07363524	Mw = 299.29	100mg	46,000
(2S, 3S)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-3-(4-fluorophenyl)propanoic acid			500mg	120,000
			1g	192,000



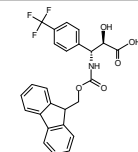
M02372	N-Boc-(2S, 3S)-3-amino-2-hydroxy-3-(2-trifluoromethylphenyl)propanoic acid			
[959577-29-8]	MFCD07363566	Mw = 349.30	100mg	46,000
(2S, 3S)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-3-(2-trifluoromethylphenyl)propanoic acid			500mg	120,000
			1g	192,000



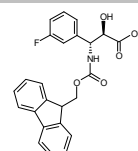
M02403	N-Fmoc-(2R, 3R)-3-amino-2-hydroxy-3-(3-methoxyphenyl)propanoic acid			
[1391521-96-2]	MFCD07363642	Mw = 433.45	100mg	46,000
(2R, 3R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxy-3-(3-methoxyphenyl)propanoic acid			500mg	120,000
			1g	192,000



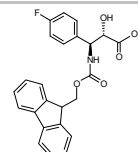
M02383	N-Fmoc-(2R, 3R)-3-amino-2-hydroxy-3-(4-trifluoromethylphenyl)propanoic acid			
[1391405-82-5]	MFCD07363582	Mw = 471.43	100mg	46,000
(2R, 3R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxy-3-(4-trifluoromethylphenyl)propanoic acid			500mg	120,000
			1g	192,000



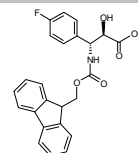
M02367	N-Fmoc-(2R, 3R)-3-amino-2-hydroxy-3-(3-fluorophenyl)propanoic acid			
[959580-00-8]	MFCD07363522	Mw = 421.42	100mg	46,000
(2R, 3R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxy-3-(3-fluorophenyl)propanoic acid			500mg	120,000
			1g	192,000



M02369	N-Fmoc-(2S, 3S)-3-amino-2-hydroxy-3-(4-fluorophenyl)propanoic acid			
[959583-03-0]	MFCD07363525	Mw = 421.42	100mg	46,000
(2S, 3S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxy-3-(4-fluorophenyl)propanoic acid			500mg	120,000
			1g	192,000



M02371	N-Fmoc-(2R, 3R)-3-amino-2-hydroxy-3-(4-fluorophenyl)propanoic acid			
[1391509-36-6]	MFCD07363528	Mw = 421.42	100mg	46,000
(2R, 3R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxy-3-(4-fluorophenyl)propanoic acid			500mg	120,000
			1g	192,000

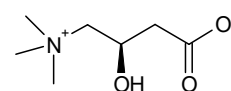


Carnitine

H00050 Car-OH

Me₃-γ-Abu(β-Hydroxy)-OH
 [541-15-1] MFCD00038747 Mw = 161.20
 (R)-3-Hydroxy-4-(trimethylammonio)butanoic acid
 L-Carnitine
 化(9)-1634

5g 5,000
 25g 15,000



Diamine

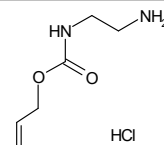
◆ Diaminoethane

M00781 Alloc-NH-(CH₂)₂-NH₂·HCl

Alloc-diaminoethane·HCl
 [1049722-41-9] MFCD05865258 Mw = 180.64
 N-Allyloxycarbonyl-1,2-diaminoethane hydrochloride
 2-(Allyloxycarbonylamino)ethylamine hydrochloride
 Alloc-NH-(CH₂)₂-NH₂·HCl

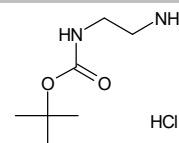
Related CAS:Free:223741-66-0(Mw=144.17)
 Alloc基、O-allyl基の除去 K02688 (p.2)参照

1g 16,000
 5g 64,000
 25g 256,000

M00955 Boc-NH-(CH₂)₂-NH₂·HCl

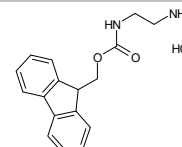
Boc-diaminoethane·HCl
 [79513-35-2] MFCD01076129 Mw = 196.67
 N-(t-Butoxycarbonyl)-1,2-diaminoethane hydrochloride
 2-[(t-Butoxycarbonyl)amino]ethylamine hydrochloride
 Related CAS:Free:57260-73-8(Mw=160.21)

1g 7,000
 5g 23,000
 25g 90,000

M00966 Fmoc-NH-(CH₂)₂-NH₂·HCl

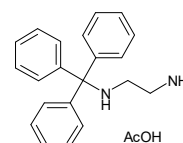
Fmoc-diaminoethane·HCl
 [391624-46-7] MFCD00830741 Mw = 318.80
 N-(9-Fluorenylmethoxycarbonyl)-1,2-diaminoethane
 hydrochloride
 2-[(9-Fluorenylmethoxycarbonyl)amino]ethylamine hydrochloride
 Related CAS:Free:166410-32-8(Mw=282.35)

1g 10,000
 5g 40,000
 25g 160,000

M01448 Trt-NH-(CH₂)₂-NH₂·AcOH

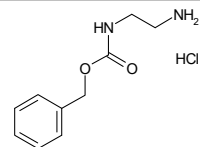
Trt-diaminoethane·AcOH
 [1170595-42-2] MFCD01631654 Mw = 362.48
 N-Trityl-1,2-diaminoethane acetate
 2-(Tritylamino)ethylamine acetate
 Related CAS:Free:75257-79-3(Mw=302.42)

1g 15,000
 5g 60,000

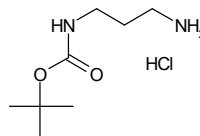


M00977 Z-NH-(CH₂)₂-NH₂·HCl

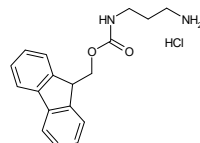
Z-diaminoethane·HCl	1g	10,000
[18807-71-1] MFCD00270150 Mw = 230.69	5g	40,000
N-Carbobenzoxy-1,2-diaminoethane hydrochloride		
2-(Carbobenzoxyamino)ethylamine hydrochloride		
Related CAS:Free:72080-83-2 (Mw=194.23)		

**◆ Diaminopropane****M00956 Boc-NH-(CH₂)₃-NH₂·HCl**

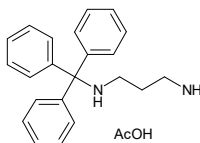
Boc-diaminopropane·HCl	1g	9,000
[127346-48-9] MFCD01076598 Mw = 210.70	5g	36,000
N-(t-Butoxycarbonyl)-1,3-diaminopropane hydrochloride		
3-[(t-Butoxycarbonyl)amino]propylamine hydrochloride		
Related CAS:Free:75178-96-0 (Mw=174.24)		

**M00967 Fmoc-NH-(CH₂)₃-NH₂·HCl**

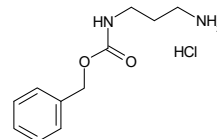
Fmoc-diaminopropane·HCl	1g	13,000
[210767-37-6] MFCD00830742 Mw = 332.83	5g	50,000
N-(9-Fluorenylmethoxycarbonyl)-1,3-diaminopropane hydrochloride		
3-[(9-Fluorenylmethoxycarbonyl)amino]propylamine hydrochloride		
Related CAS:Free:166410-34-0 (Mw=296.37)		

**M01457 Trt-NH-(CH₂)₃-NH₂·AcOH**

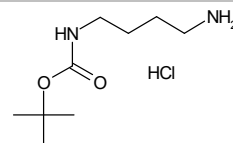
Trt-diaminopropane·AcOH	1g	15,000
[325143-22-4] MFCD01631655 Mw = 376.48	5g	60,000
N-Trityl-1,3-diaminopropane acetate		
3-(Tritylamino)propylamine acetate		
Related CAS:Free:112655-56-8 (Mw=316.45)		

**M00978 Z-NH-(CH₂)₃-NH₂·HCl**

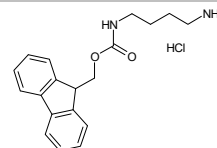
Z-diaminopropane·HCl	1g	8,000
[17400-34-9] MFCD00270153 Mw = 244.72	5g	32,000
N-Carbobenzoxy-1,3-diaminopropane hydrochloride		
3-(Carbobenzoxyamino)propylamine hydrochloride		
Related CAS:Free:46460-73-5 (Mw=208.25)		

**◆ Diaminobutane****M00957 Boc-NH-(CH₂)₄-NH₂·HCl**

Boc-diaminobutane·HCl	1g	7,000
[33545-98-1] MFCD02090802 Mw = 224.73	5g	22,000
N-(t-Butoxycarbonyl)-1,4-diaminobutane hydrochloride		
4-[(t-Butoxycarbonyl)amino]butylamine hydrochloride		
Related CAS:Free:68076-36-8 (Mw=188.27)		

**M00968 Fmoc-NH-(CH₂)₄-NH₂·HCl**

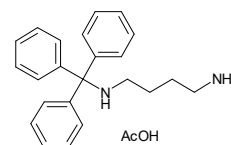
Fmoc-diaminobutane·HCl	1g	10,000
[321660-77-9] MFCD01631652 Mw = 346.85	5g	40,000
N-(9-Fluorenylmethoxycarbonyl)-1,4-diaminobutane hydrochloride		
4-[(9-Fluorenylmethoxycarbonyl)amino]butylamine hydrochloride		
Related CAS:Free:117048-49-4 (Mw=310.40)		



M01458 Trt-NH-(CH₂)₄-NH₂·AcOH

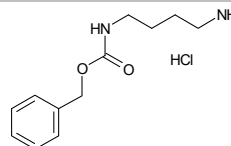
Trt-diaminobutane·AcOH	1g	8,000
[1173021-69-6] MFCDO1631653 Mw = 390.51	5g	32,000
N-Trityl-1,4-diaminobutane acetate	25g	128,000
4-(Tritylamino)butylamine acetate		

Related CAS:Free:189341-61-5 (Mw=330.48)

**M00979 Z-NH-(CH₂)₄-NH₂·HCl**

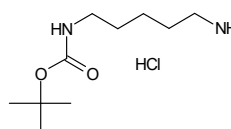
Z-diaminobutane·HCl	1g	8,000
[18807-73-3] MFCDO0270149 Mw = 258.74	5g	28,000
N-Carbobenzoxy-1,4-diaminobutane hydrochloride		
4-(Carbobenzoxyamino)butylamine hydrochloride		

Related CAS:Free:62146-62-7 (Mw=222.28)

**◆ Diaminopentane****M00958 Boc-NH-(CH₂)₅-NH₂·HCl**

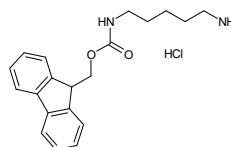
Boc-diaminopentane·HCl	1g	13,000
[77835-31-5] MFCDO2677949 Mw = 238.75	5g	52,000
N-(t-Butoxycarbonyl)-1,5-diaminopentane hydrochloride		
5-[(t-Butoxycarbonyl)amino]pentylamine hydrochloride		

Related CAS:Free:51644-96-3 (Mw=202.30)

**M00969 Fmoc-NH-(CH₂)₅-NH₂·HCl**

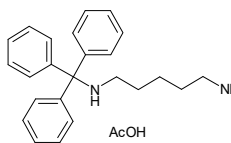
Fmoc-diaminopentane·HCl	1g	13,000
[177333-17-4] MFCDO0832511 Mw = 360.88	5g	52,000
N-(9-Fluorenylmethoxycarbonyl)-1,5-diaminopentane hydrochloride		
5-[(9-Fluorenylmethoxycarbonyl)amino]pentylamine hydrochloride		

Related CAS:Free:118119-32-7 (Mw=324.43)

**M01459 Trt-NH-(CH₂)₅-NH₂·AcOH**

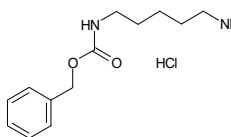
Trt-diaminopentane·AcOH	1g	20,000
MFCDO2684484 Mw = 404.55	5g	80,000
N-Trityl-1,5-diaminopentane acetate		
5-(Tritylamino)pentylamine acetate		

Related CAS:Free:178065-34-4 (Mw=344.50)

**M00980 Z-NH-(CH₂)₅-NH₂·HCl**

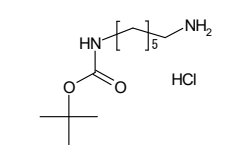
Z-diaminopentane·HCl	1g	8,000
[18807-74-4] MFCDO0270152 Mw = 272.77	5g	32,000
N-Carbobenzoxy-1,5-diaminopentane hydrochloride		
5-(Carbobenzoxyamino)pentylamine hydrochloride		

Related CAS:Free:69747-36-0 (Mw=236.31)

**◆ Diaminohexane****M00959 Boc-NH-(CH₂)₆-NH₂·HCl**

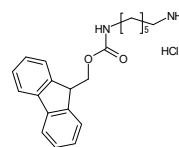
Boc-diaminohexane·HCl	1g	8,000
[65915-94-8] MFCDO0039072 Mw = 252.78	5g	24,000
N-(t-Butoxycarbonyl)-1,6-diaminohexane hydrochloride		
6-[(t-Butoxycarbonyl)amino]hexylamine hydrochloride		

Related CAS:Free:51857-17-1 (Mw=216.33)

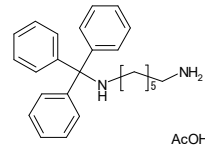


M00970 Fmoc-NH-(CH₂)₆-NH₂·HCl

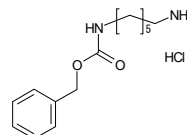
Fmoc-diaminohexane·HCl	1g	10,000
[945923-91-1] MFCD00830743 Mw = 374.91	5g	40,000
N-(9-Fluorenylmethoxycarbonyl)-1,6-diaminohexane hydrochloride	25g	160,000
6-[(9-Fluorenylmethoxycarbonyl)amino]hexylamine hydrochloride		
Related CAS:Free:166410-37-3(Mw=338.45)		

**M01460 Trt-NH-(CH₂)₆-NH₂·AcOH**

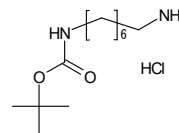
Trt-diaminohexane·AcOH	1g	15,000
[325708-26-7] MFCD01632434 Mw = 418.58	5g	60,000
N-Trityl-1,6-diaminohexane acetate		
6-(Tritylamino)hexylamine acetate		
Related CAS:Free:149834-58-2(Mw=358.80)		

**M00981 Z-NH-(CH₂)₆-NH₂·HCl**

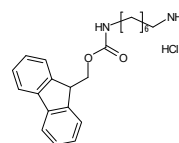
Z-diaminohexane·HCl	1g	8,000
[78618-06-1] MFCD00270151 Mw = 286.80	5g	24,000
N-Carbobenzoxy-1,6-diaminohexane hydrochloride		
6-(Carbobenzoxyamino)hexylamine hydrochloride		
Related CAS:Free:66095-18-9(Mw=250.33)		

**◆ Diaminoheptane****M00960 Boc-NH-(CH₂)₇-NH₂·HCl**

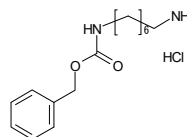
Boc-diaminoheptane·HCl	1g	20,000
[62146-57-0] MFCD02677950 Mw = 266.81	5g	80,000
N-(t-Butoxycarbonyl)-1,7-diaminoheptane hydrochloride		
7-[(t-Butoxycarbonyl)amino]heptylamine hydrochloride		
Related CAS:Free:99733-18-3(Mw=230.35)		

**M00971 Fmoc-NH-(CH₂)₇-NH₂·HCl**

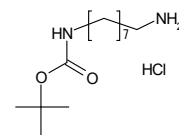
Fmoc-diaminoheptane·HCl	1g	30,000
MFCD02677956 Mw = 388.93	5g	120,000
N-(9-Fluorenylmethoxycarbonyl)-1,7-diaminoheptane hydrochloride		
7-[(9-Fluorenylmethoxycarbonyl)amino]heptylamine hydrochloride		
Related CAS:Free:1296210-22-4(Mw=352.48)		

**M00982 Z-NH-(CH₂)₇-NH₂·HCl**

Z-diaminoheptane·HCl	1g	30,000
[97909-54-1] MFCD08272293 Mw = 300.82	5g	120,000
N-Carbobenzoxy-1,7-diaminoheptane hydrochloride		
7-(Carbobenzoxyamino)heptylamine hydrochloride		
Related CAS:Free:62146-64-9(Mw=264.36)		

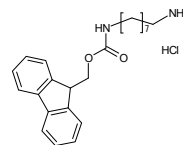
**◆ Diaminoctane****M00961 Boc-NH-(CH₂)₈-NH₂·HCl**

Boc-diaminoctane·HCl	1g	12,000
[82408-99-9] MFCD02677951 Mw = 280.83	5g	48,000
N-(t-Butoxycarbonyl)-1,8-diaminoctane hydrochloride		
8-[(t-Butoxycarbonyl)amino]octylamine hydrochloride		
Related CAS:Free:88829-82-7(Mw=244.38)		

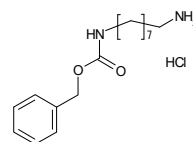


M00972 Fmoc-NH-(CH₂)₈-NH₂·HCl

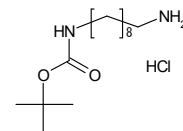
Fmoc-diaminooctane·HCl	1g	30,000
MFC02677957 Mw = 402.97	5g	120,000
N-(9-Fluorenylmethoxycarbonyl)-1,8-diaminooctane hydrochloride		
8-[(9-Fluorenylmethoxycarbonyl)amino]octylamine hydrochloride		
Related CAS:Free:1296210-23-5 (Mw=366.51)		

**M00983 Z-NH-(CH₂)₈-NH₂·HCl**

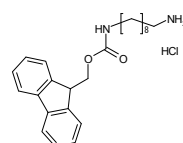
Z-diaminooctane·HCl	1g	30,000
[143116-42-1] MFC08272294 Mw = 314.84	5g	120,000
N-Carbobenzoxy-1,8-diaminooctane hydrochloride		
8-(Carbobenzoxyamino)octylamine hydrochloride		
Related CAS:Free:66095-19-0 (Mw=278.38)		

**◆ Diaminononane****M00962 Boc-NH-(CH₂)₉-NH₂·HCl**

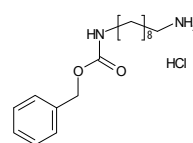
Boc-diaminononane·HCl	1g	40,000
[105612-18-8] MFC02677952 Mw = 294.87	5g	160,000
N-(t-Butoxycarbonyl)-1,9-diaminononane hydrochloride		
9-[(t-Butoxycarbonyl)amino]nonylamine hydrochloride		
Related CAS:Free:510754-90-2 (Mw=258.41)		

**M00973 Fmoc-NH-(CH₂)₉-NH₂·HCl**

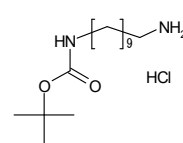
Fmoc-diaminononane·HCl	250mg	20,000
MFC02677958 Mw = 416.98	1g	60,000
N-(9-Fluorenylmethoxycarbonyl)-1,9-diaminononane hydrochloride		
9-[(9-Fluorenylmethoxycarbonyl)amino]nonylamine hydrochloride		
Related CAS:Free:1296210-24-6 (Mw=380.53)		

**M00984 Z-NH-(CH₂)₉-NH₂·HCl**

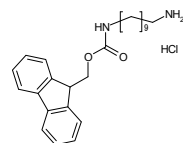
Z-diaminononane·HCl	250mg	22,000
MFC02677962 Mw = 328.87	1g	66,000
N-Carbobenzoxy-1,9-diaminononane hydrochloride		
9-(Carbobenzoxyamino)nonylamine hydrochloride		
Free Mw=292.41		

**◆ Diaminododecane****M00963 Boc-NH-(CH₂)₁₀-NH₂·HCl**

Boc-diaminododecane·HCl	1g	18,000
[62146-58-1] MFC02677953 Mw = 308.89	5g	72,000
N-(t-Butoxycarbonyl)-1,10-diaminododecane hydrochloride		
10-[(t-Butoxycarbonyl)amino]dodecylamine hydrochloride		
Related CAS:Free:216961-61-4 (Mw=272.43)		

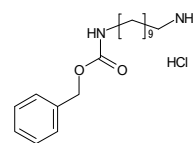
**M00974 Fmoc-NH-(CH₂)₁₀-NH₂·HCl**

Fmoc-diaminododecane·HCl	1g	20,000
MFC02677959 Mw = 431.01	5g	80,000
N-(9-Fluorenylmethoxycarbonyl)-1,10-diaminododecane hydrochloride		
10-[(9-Fluorenylmethoxycarbonyl)amino]dodecylamine hydrochloride		
Related CAS:Free:1296210-25-7 (Mw=394.56)		

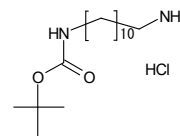


M00985 Z-NH-(CH₂)₁₀-NH₂·HCl

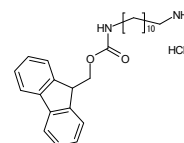
Z-diaminodecane·HCl	1g	30,000
[1051420-13-3] MFCD08272290 Mw = 342.91	5g	120,000
N-Carbobenzoxy-1, 10-diaminodecane hydrochloride		
10-(Carbobenzoxyamino)decylamine hydrochloride		
Related CAS:Free:62196-18-3 (Mw=306.44)		

**◆ Diaminoundecane****M00964 Boc-NH-(CH₂)₁₁-NH₂·HCl**

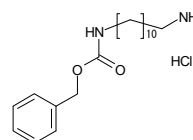
Boc-diaminoundecane·HCl	1g	40,000
MFCD02677954 Mw = 322.91	5g	160,000
N-(t-Butoxycarbonyl)-1, 11-diaminoundecane hydrochloride		
11-[(t-Butoxycarbonyl)amino]undecylamine hydrochloride		
Related CAS:Free:937367-26-5 (Mw=286.48)		

**M00975 Fmoc-NH-(CH₂)₁₁-NH₂·HCl**

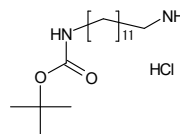
Fmoc-diaminoundecane·HCl	1g	40,000
MFCD02677960 Mw = 445.03	5g	160,000
N-(9-Fluorenylmethoxycarbonyl)-1, 11-diaminoundecane hydrochloride		
11-[(9-Fluorenylmethoxycarbonyl)amino]undecylamine hydrochloride		
Free Mw=408.59		

**M00986 Z-NH-(CH₂)₁₁-NH₂·HCl**

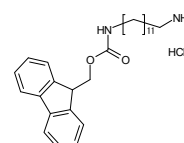
Z-diaminoundecane·HCl	1g	40,000
MFCD08272291 Mw = 356.92	5g	160,000
N-Carbobenzoxy-1, 11-diaminoundecane hydrochloride		
11-(Carbobenzoxyamino)undecylamine hydrochloride		
Related CAS:Free:960303-84-8 (Mw=320.46)		

**◆ Diaminododecane****M00965 Boc-NH-(CH₂)₁₂-NH₂·HCl**

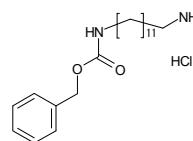
Boc-diaminododecane·HCl	1g	10,000
[648441-48-9] MFCD02677955 Mw = 336.96	5g	40,000
N-(t-Butoxycarbonyl)-1, 12-diaminododecane hydrochloride		
12-[(t-Butoxycarbonyl)amino]dodecylamine hydrochloride		
Related CAS:Free:109792-60-1 (Mw=300.49)		

**M00976 Fmoc-NH-(CH₂)₁₂-NH₂·HCl**

Fmoc-diaminododecane·HCl	1g	30,000
MFCD02677961 Mw = 459.06	5g	120,000
N-(9-Fluorenylmethoxycarbonyl)-1, 12-diaminododecane hydrochloride		
12-[(9-Fluorenylmethoxycarbonyl)amino]dodecylamine hydrochloride		
Free Mw=422.62		

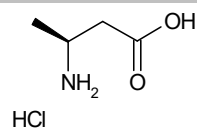
**M00987 Z-NH-(CH₂)₁₂-NH₂·HCl**

Z-diaminododecane·HCl	1g	30,000
[1051420-16-6] MFCD08272292 Mw = 370.95	5g	120,000
N-Carbobenzoxy-1, 12-diaminododecane hydrochloride		
12-(Carbobenzoxyamino)dodecylamine hydrochloride		
Related CAS:Free:66095-20-3 (Mw=334.49)		

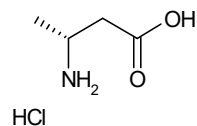


β -HomoAmino Acid**◆ β -Homoalanine****■ β -Homoalanine****J00395 H-Ala-(C#CH₂)OH·HCl**

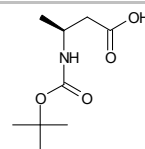
H- β -homoAla-OH·HCl	250mg	14,000
[58610-41-6] MFCD01862873 Mw = 139.58	1g	40,000
L- β -Homoalanine hydrochloride	5g	160,000
(S)-3-Aminobutanoic acid hydrochloride		
Related CAS:Free:3775-72-2 (Mw=103.12)		

**J00914 H-D-Ala-(C#CH₂)OH·HCl**

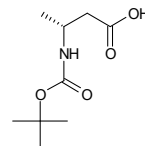
H-D- β -homoAla-OH·HCl	250mg	18,000
[58610-42-7] MFCD06202382 Mw = 139.58	1g	63,000
D- β -Homoalanine hydrochloride	5g	190,000
(R)-3-Aminobutanoic acid hydrochloride		
Related CAS:Free:3775-73-3 (Mw=103.12)		

**M01725 Boc-Ala-(C#CH₂)OH**

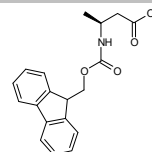
Boc- β -homoAla-OH	250mg	15,000
[158851-30-0] MFCD00270345 Mw = 203.24	1g	40,000
N- β -(t-Butoxycarbonyl)-L- β -homoalanine	5g	130,000
(S)-3-[(t-Butoxycarbonyl)amino]butanoic acid		

**M02343 Boc-D-Ala-(C#CH₂)OH**

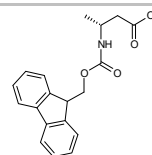
Boc-D- β -homoAla-OH	250mg	15,000
[159991-23-8] MFCD00270343 Mw = 203.24	1g	40,000
N- β -(t-Butoxycarbonyl)-D- β -homoalanine	5g	130,000
(R)-3-[(t-Butoxycarbonyl)amino]butanoic acid		

**M01727 Fmoc-Ala-(C#CH₂)OH**

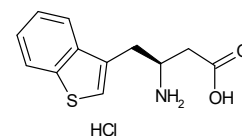
Fmoc- β -homoAla-OH	250mg	15,000
[193954-26-6] MFCD00270346 Mw = 325.37	1g	42,000
N- β -(9-Fluorenylmethoxycarbonyl)-L- β -homoalanine	5g	160,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid		

**M02344 Fmoc-D-Ala-(C#CH₂)OH**

Fmoc-D- β -homoAla-OH	250mg	15,000
[201864-71-3] MFCD00270344 Mw = 325.37	1g	42,000
N- β -(9-Fluorenylmethoxycarbonyl)-D- β -homoalanine	5g	160,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid		

**■ γ -Substituted- β -homoalanine****J00247 H-Ala(3-Bzt)-(C#CH₂)OH·HCl**

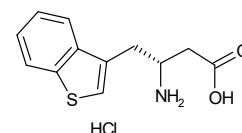
[331847-09-7] MFCD01861040 Mw = 271.76	250mg	41,000
γ -(3-Benzothieryl)-L- β -homoalanine hydrochloride	1g	82,000
(S)-3-Amino-4-(3-benzothieryl)butanoic acid hydrochloride	5g	288,000



Related CAS:Free:270063-44-0 (Mw=235.30)

J00248 H-D-Ala(3-Bzt)-(C#CH₂)OH·HCl

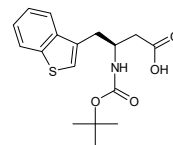
[331847-10-0] MFCD01860942 Mw = 271.76	250mg	41,000
γ -(3-Benzothieryl)-D- β -homoalanine hydrochloride	1g	82,000
(R)-3-Amino-4-(3-benzothieryl)butanoic acid hydrochloride	5g	288,000



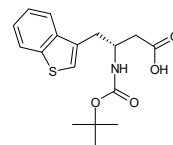
Related CAS:Free:269398-95-0 (Mw=235.30)

M01245 Boc-Ala(3-Bzt)-(C#CH₂)OH

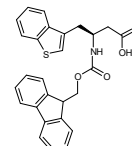
[270063-45-1]	MFCDO1861041	Mw = 335.42	250mg	35,000
N-β-(t-Butoxycarbonyl)-γ-(3-benzothienyl)-L-β-homoalanine				
			1g	70,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-(3-benzothienyl)butanoic acid				
			5g	240,000

**M01246 Boc-D-Ala(3-Bzt)-(C#CH₂)OH**

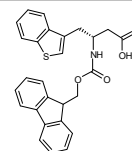
[190190-48-8]	MFCDO1860943	Mw = 335.42	250mg	35,000
N-β-(t-Butoxycarbonyl)-γ-(3-benzothienyl)-D-β-homoalanine				
			1g	70,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-(3-benzothienyl)butanoic acid				
			5g	240,000

**M01247 Fmoc-Ala(3-Bzt)-(C#CH₂)OH**

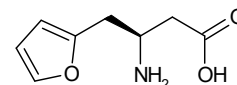
[270063-46-2]	MFCDO1861042	Mw = 457.54	250mg	41,000
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(3-benzothienyl)-L-β-homoalanine				
			1g	82,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-benzothienyl)butanoic acid				
			5g	289,000

**M01248 Fmoc-D-Ala(3-Bzt)-(C#CH₂)OH**

[269396-51-2]	MFCDO1860944	Mw = 457.54	250mg	41,000
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(3-benzothienyl)-D-β-homoalanine				
			1g	82,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-benzothienyl)butanoic acid				
			5g	289,000

**J00221 H-Ala(2-Furyl)-(C#CH₂)OH**

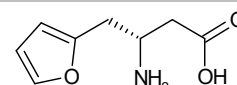
[270263-05-3]	MFCDO3086916	Mw = 169.18	250mg	60,000
γ-(2-Furyl)-L-β-homoalanine				
			1g	153,000
(S)-3-Amino-4-(2-furyl)butanoic acid				



Related CAS:HCl:332061-94-6

J00222 H-D-Ala(2-Furyl)-(C#CH₂)OH

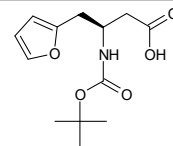
[270596-32-2]	MFCDO3086915	Mw = 169.18	250mg	60,000
γ-(2-Furyl)-D-β-homoalanine				
			1g	153,000
(R)-3-Amino-4-(2-furyl)butanoic acid				



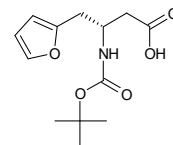
Related CAS:HCl:332061-95-7

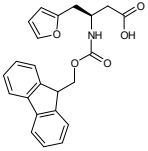
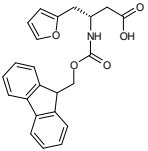
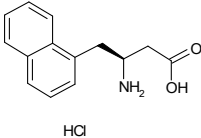
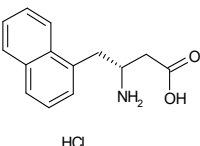
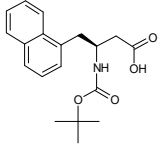
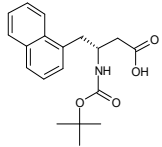
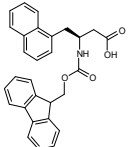
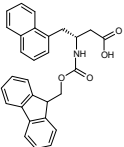
M01169 Boc-Ala(2-Furyl)-(C#CH₂)OH

[270263-06-4]	MFCDO1861090	Mw = 269.30	250mg	60,000
N-β-(t-Butoxycarbonyl)-γ-(2-furyl)-L-β-homoalanine				
			1g	153,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2-furyl)butanoic acid				

**M01170 Boc-D-Ala(2-Furyl)-(C#CH₂)OH**

[270596-33-3]	MFCDO1860993	Mw = 269.30	250mg	60,000
N-β-(t-Butoxycarbonyl)-γ-(2-furyl)-D-β-homoalanine				
			1g	153,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2-furyl)butanoic acid				

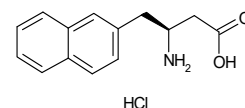


M01171	Fmoc-Ala(2-Furyl)-(C#CH₂)OH				
[270263-07-5]	MFCDO1861091	Mw = 391.42	250mg	60,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(2-furyl)-L-β-homoolanine			1g	153,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-furyl)butanoic acid					
M01172	Fmoc-D-Ala(2-Furyl)-(C#CH₂)OH				
[270596-34-4]	MFCDO1860994	Mw = 391.42	250mg	60,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(2-furyl)-D-β-homoolanine			1g	153,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-furyl)butanoic acid					
J00253	H-Ala(1-Naph)-(C#CH₂)OH·HCl				
H-Nal(1)-(C#CH ₂)OH·HCl					
[331846-99-2]	MFCDO1861033	Mw = 265.74	250mg	20,000	
γ-(1-Naphthyl)-L-β-homoolanine hydrochloride			1g	50,000	
(S)-3-Amino-4-(1-naphthyl)butanoic acid hydrochloride			5g	200,000	
Related CAS:Free:270063-00-8(Mw=229.28)					
J00254	H-D-Ala(1-Naph)-(C#CH₂)OH·HCl				
H-D-Nal(1)-(C#CH ₂)OH·HCl					
[331847-00-8]	MFCDO1860935	Mw = 265.74	250mg	20,000	
γ-(1-Naphthyl)-D-β-homoolanine hydrochloride			1g	50,000	
(R)-3-Amino-4-(1-naphthyl)butanoic acid hydrochloride			5g	200,000	
Related CAS:Free:269398-88-1(Mw=229.28)					
M01257	Boc-Ala(1-Naph)-(C#CH₂)OH				
Boc-Nal(1)-(C#CH ₂)OH					
[219297-09-3]	MFCDO1076282	Mw = 329.39	1g	46,000	
N-β-(t-Butoxycarbonyl)-γ-(1-naphthyl)-L-β-homoolanine			5g	170,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(1-naphthyl)butanoic acid					
M01258	Boc-D-Ala(1-Naph)-(C#CH₂)OH				
Boc-D-Nal(1)-(C#CH ₂)OH					
[190190-49-9]	MFCDO1076281	Mw = 329.39	1g	46,000	
N-β-(t-Butoxycarbonyl)-γ-(1-naphthyl)-D-β-homoolanine			5g	170,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(1-naphthyl)butanoic acid					
M01259	Fmoc-Ala(1-Naph)-(C#CH₂)OH				
Fmoc-Nal(1)-(C#CH ₂)OH					
[270063-38-2]	MFCDO1861034	Mw = 451.52	1g	50,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(1-naphthyl)-L-β-homoolanine			5g	200,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(1-naphthyl)butanoic acid					
M01260	Fmoc-D-Ala(1-Naph)-(C#CH₂)OH				
Fmoc-D-Nal(1)-(C#CH ₂)OH					
[269398-89-2]	MFCDO1860936	Mw = 451.52	1g	50,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(1-naphthyl)-D-β-homoolanine			5g	200,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(1-naphthyl)butanoic acid					

J00255 H-Ala (2-Naph) - (C#CH₂) OH · HClH-Nal (2) - (C#CH₂) OH · HCl

[331847-01-9] MFCD01861035 Mw = 265.74
 γ-(2-Naphthyl)-L-β-homoalanine hydrochloride
 (S)-3-Amino-4-(2-naphthyl)butanoic acid hydrochloride

1g 50,000
 5g 200,000

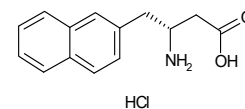


Related CAS:Free:270063-39-3 (Mw=229.28)

J00256 H-D-Ala (2-Naph) - (C#CH₂) OH · HClH-D-Nal (2) - (C#CH₂) OH · HCl

[331847-02-0] MFCD01860937 Mw = 265.74
 γ-(2-Naphthyl)-D-β-homoalanine hydrochloride
 (R)-3-Amino-4-(2-naphthyl)butanoic acid hydrochloride

1g 60,000
 5g 240,000

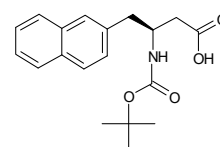


Related CAS:Free:269398-90-5 (Mw=229.28)

M01261 Boc-Ala (2-Naph) - (C#CH₂) OHBoc-Nal (2) - (C#CH₂) OH

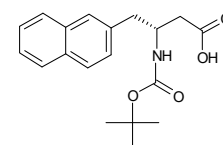
[219297-11-7] MFCD01076284 Mw = 329.39
 N-β-(t-Butoxycarbonyl)-γ-(2-naphthyl)-L-β-homoalanine
 (S)-3-[(t-Butoxycarbonyl)amino]-4-(2-naphthyl)butanoic acid

1g 42,000
 5g 170,000

**M01262 Boc-D-Ala (2-Naph) - (C#CH₂) OH**Boc-D-Nal (2) - (C#CH₂) OH

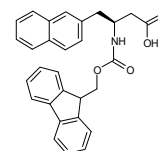
[219297-10-6] MFCD01076283 Mw = 329.39
 N-β-(t-Butoxycarbonyl)-γ-(2-naphthyl)-D-β-homoalanine
 (R)-3-[(t-Butoxycarbonyl)amino]-4-(2-naphthyl)butanoic acid

1g 48,000
 5g 192,000

**M01263 Fmoc-Ala (2-Naph) - (C#CH₂) OH**Fmoc-Nal (2) - (C#CH₂) OH

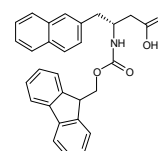
[1186216-21-6] MFCD01861036 Mw = 451.52
 N-β-(9-Fluorenylmethoxycarbonyl)-γ-(2-naphthyl)-L-β-homoalanine
 (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-naphthyl)butanoic acid

250mg 18,000
 1g 49,000
 5g 196,000

**M01264 Fmoc-D-Ala (2-Naph) - (C#CH₂) OH**Fmoc-D-Nal (2) - (C#CH₂) OH

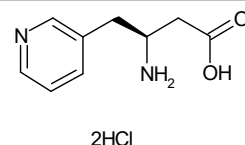
[269398-91-6] MFCD01860938 Mw = 451.52
 N-β-(9-Fluorenylmethoxycarbonyl)-γ-(2-naphthyl)-D-β-homoalanine
 (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-naphthyl)butanoic acid

250mg 30,000
 1g 60,000
 5g 240,000

**J00245 H-Ala (3-Pyri) - (C#CH₂) OH · 2HCl**

[1217661-66-9] MFCD01861055 Mw = 253.13
 γ-(3-Pyridyl)-L-β-homoalanine dihydrochloride
 (S)-3-Amino-4-(3-pyridyl)butanoic acid dihydrochloride

250mg 60,000
 1g 153,000

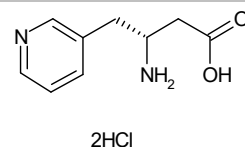


Related CAS:Free:270063-59-7 (Mw=180.21), HCl:332061-71-9

J00246 H-D-Ala (3-Pyri) - (C#CH₂) OH · 2HCl

[1217776-69-6] MFCD01860957 Mw = 253.13
 γ-(3-Pyridyl)-D-β-homoalanine dihydrochloride
 (R)-3-Amino-4-(3-pyridyl)butanoic acid dihydrochloride

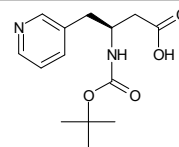
250mg 60,000
 1g 153,000



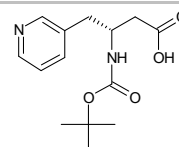
Related CAS:Free:269396-64-7 (Mw=180.21), HCl:332061-72-0

M01217 Boc-Ala(3-Pyr i)-(C#CH 2)OH

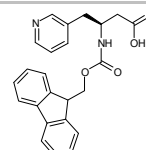
[208404-16-4]	MFCD01861056	Mw = 280.32	250mg	60,000
N-β-(t-Butoxycarbonyl)-γ-(3-pyridyl)-L-β-homoalanine			1g	153,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-(3-pyridyl)butanoic acid			5g	Inquiry

**M01218 Boc-D-Ala(3-Pyr i)-(C#CH 2)OH**

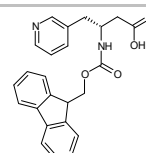
[269396-65-8]	MFCD01860958	Mw = 280.32	250mg	60,000
N-β-(t-Butoxycarbonyl)-γ-(3-pyridyl)-D-β-homoalanine			1g	153,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-(3-pyridyl)butanoic acid			5g	Inquiry

**M01219 Fmoc-Ala(3-Pyr i)-(C#CH 2)OH**

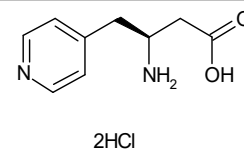
[270063-60-0]	MFCD01861057	Mw = 402.45	250mg	60,000
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(3-pyridyl)-L-β-homoalanine			1g	153,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-pyridyl)butanoic acid			5g	Inquiry

**M01220 Fmoc-D-Ala(3-Pyr i)-(C#CH 2)OH**

[269396-66-9]	MFCD01860959	Mw = 402.45	250mg	60,000
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(3-pyridyl)-D-β-homoalanine			1g	153,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-pyridyl)butanoic acid			5g	Inquiry

**J00235 H-Ala(4-Pyr i)-(C#CH 2)OH·2HCl**

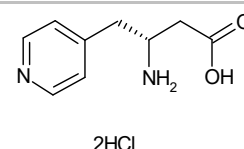
[1217695-46-9]	MFCD01861058	Mw = 253.13	250mg	60,000
γ-(4-Pyridyl)-L-β-homoalanine dihydrochloride			1g	153,000
(S)-3-Amino-4-(4-pyridyl)butanoic acid dihydrochloride			5g	Inquiry



Related CAS:Free:270065-68-4(Mw=180.21)

J00236 H-D-Ala(4-Pyr i)-(C#CH 2)OH·2HCl

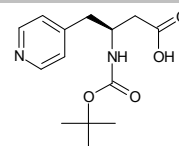
[1217835-95-4]	MFCD01860960	Mw = 253.13	250mg	60,000
γ-(4-Pyridyl)-D-β-homoalanine dihydrochloride			1g	153,000
(R)-3-Amino-4-(4-pyridyl)butanoic acid dihydrochloride			5g	Inquiry



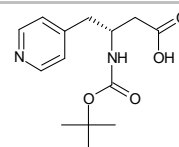
Related CAS:Free:269396-67-0(Mw=180.21)

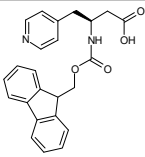
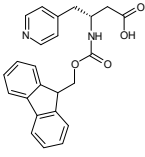
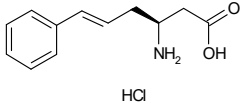
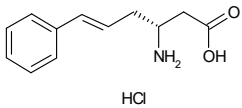
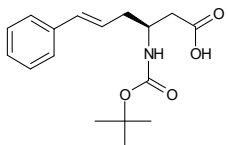
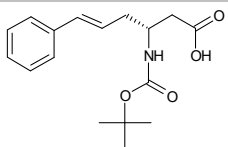
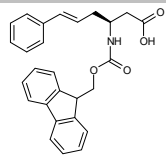
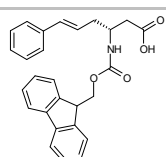
M01221 Boc-Ala(4-Pyr i)-(C#CH 2)OH

[219297-13-9]	MFCD01076288	Mw = 280.32	250mg	60,000
N-β-(t-Butoxycarbonyl)-γ-(4-pyridyl)-L-β-homoalanine			1g	153,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-pyridyl)butanoic acid			5g	Inquiry

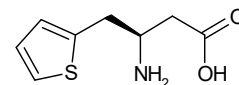
**M01222 Boc-D-Ala(4-Pyr i)-(C#CH 2)OH**

[269396-68-1]	MFCD01076287	Mw = 280.32	250mg	60,000
N-β-(t-Butoxycarbonyl)-γ-(4-pyridyl)-D-β-homoalanine			1g	153,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-pyridyl)butanoic acid			5g	Inquiry



M01223	Fmoc-Ala(4-Pyr i)-(C#CH 2)OH				
[270065-69-5]	MFCDO1861059	Mw = 402.45	250mg	60,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(4-pyridyl)-L-β-homoalanine			1g	153,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-pyridyl)butanoic acid			5g	Inquiry	
M01224	Fmoc-D-Ala(4-Pyr i)-(C#CH 2)OH				
[269396-69-2]	MFCDO1860961	Mw = 402.45	250mg	60,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(4-pyridyl)-D-β-homoalanine			1g	153,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-pyridyl)butanoic acid			5g	Inquiry	
J00211	H-Ala(Styryl)-(C#CH 2)OH·HCl				
H-Phe(#5, 6=CH)-(C#CH2)OH·HCl			250mg	53,000	
[332064-69-4]	MFCDO1861092	Mw = 241.72	1g	135,000	
γ-Styryl-L-β-homoalanine hydrochloride					
(S)-3-Amino-6-phenyl-5-hexenoic acid hydrochloride					
Related CAS:Free:270263-08-6(Mw=205.26)					
J00212	H-D-Ala(Styryl)-(C#CH 2)OH·HCl				
H-D-Phe(#5, 6=CH)-(C#CH2)OH·HCl			250mg	53,000	
[332064-71-8]	MFCDO1860995	Mw = 241.72	1g	135,000	
γ-Styryl-D-β-homoalanine hydrochloride					
(R)-3-Amino-6-phenyl-5-hexenoic acid hydrochloride					
Related CAS:Free:270596-35-5(Mw=205.26)					
M01173	Boc-Ala(Styryl)-(C#CH 2)OH				
Boc-Phe(#5, 6=CH)-(C#CH2)OH			250mg	47,000	
[270596-44-6]	MFCDO1861004	Mw = 305.38	1g	120,000	
N-β-(t-Butoxycarbonyl)-γ-styryl-L-β-homoalanine					
(S)-3-[(t-Butoxycarbonyl)amino]-6-phenyl-5-hexenoic acid					
M01174	Boc-D-Ala(Styryl)-(C#CH 2)OH				
Boc-D-Phe(#5, 6=CH)-(C#CH2)OH			250mg	47,000	
[332064-73-0]	MFCDO1860906	Mw = 305.38	1g	120,000	
N-β-(t-Butoxycarbonyl)-γ-styryl-D-β-homoalanine					
(R)-3-[(t-Butoxycarbonyl)amino]-6-phenyl-5-hexenoic acid					
M01175	Fmoc-Ala(Styryl)-(C#CH 2)OH				
Fmoc-Phe(#5, 6=CH)-(C#CH2)OH			250mg	53,000	
[270596-45-7]	MFCDO1861005	Mw = 427.50	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-styryl-L-β-homoalanine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-6-phenyl-5-hexenoic acid					
M01176	Fmoc-D-Ala(Styryl)-(C#CH 2)OH				
Fmoc-D-Phe(#5, 6=CH)-(C#CH2)OH			250mg	53,000	
[332064-75-2]	MFCDO1860907	Mw = 427.50	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-styryl-D-β-homoalanine					
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-6-phenyl-5-hexenoic acid					

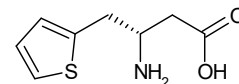
J00227 H-Ala(2-Thienyl)-(C#CH₂)OH·HCl			
[332061-91-3]	MFC01860983	Mw = 221.70	250mg 53,000
γ-(2-Thienyl)-L-β-homoalanine hydrochloride			1g 135,000
(R)-3-Amino-4-(2-thienyl)butanoic acid hydrochloride			5g Inquiry



HCl

Related CAS:Free:269726-88-7(Mw=185.24)

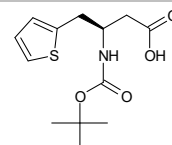
J00228 H-D-Ala(2-Thienyl)-(C#CH₂)OH·HCl			
[332061-90-2]	MFC03092949	Mw = 221.70	250mg 53,000
γ-(2-Thienyl)-D-β-homoalanine hydrochloride			1g 135,000
(S)-3-Amino-4-(2-thienyl)butanoic acid hydrochloride			5g Inquiry



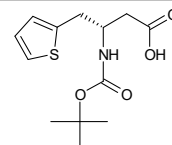
HCl

Related CAS:Free:270065-91-3(Mw=185.24)

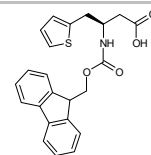
MO1181 Boc-Ala(2-Thienyl)-(C#CH₂)OH			
[269726-89-8]	MFC01860984	Mw = 285.36	250mg 47,000
N-β-(t-Butoxycarbonyl)-γ-(2-thienyl)-L-β-homoalanine			1g 120,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2-thienyl)butanoic acid			5g Inquiry



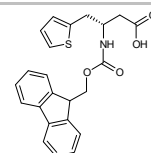
MO1182 Boc-D-Ala(2-Thienyl)-(C#CH₂)OH			
[190190-47-7]	MFC01861081	Mw = 285.36	250mg 47,000
N-β-(t-Butoxycarbonyl)-γ-(2-thienyl)-D-β-homoalanine			1g 120,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2-thienyl)butanoic acid			5g Inquiry



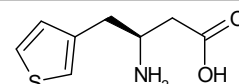
MO1183 Fmoc-Ala(2-Thienyl)-(C#CH₂)OH			
[269726-90-1]	MFC01860985	Mw = 407.48	250mg 53,000
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(2-thienyl)-L-β-homoalanine			1g 135,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-thienyl)butanoic acid			



MO1184 Fmoc-D-Ala(2-Thienyl)-(C#CH₂)OH			
[270262-98-1]	MFC01861082	Mw = 407.48	250mg 53,000
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(2-thienyl)-D-β-homoalanine			1g 135,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-thienyl)butanoic acid			



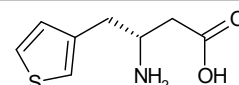
J00217 H-Ala(3-Thienyl)-(C#CH₂)OH·HCl			
[332061-92-4]	MFC01861083	Mw = 221.70	250mg 53,000
γ-(3-Thienyl)-L-β-homoalanine hydrochloride			1g 135,000
(S)-3-Amino-4-(3-thienyl)butanoic acid hydrochloride			



HCl

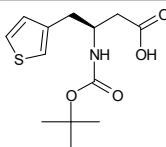
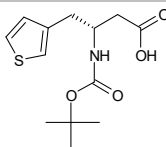
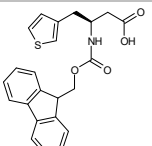
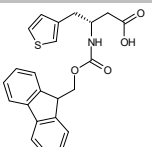
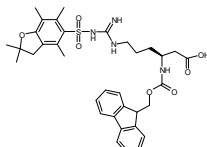
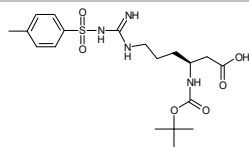
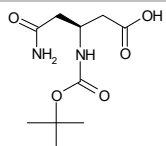
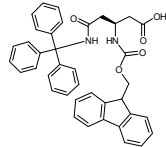
Related CAS:Free:270262-99-2(Mw=185.24)

J00218 H-D-Ala(3-Thienyl)-(C#CH₂)OH·HCl			
[332061-93-5]	MFC01860986	Mw = 221.70	250mg 53,000
γ-(3-Thienyl)-D-β-homoalanine hydrochloride			1g 135,000
(R)-3-Amino-4-(3-thienyl)butanoic acid hydrochloride			



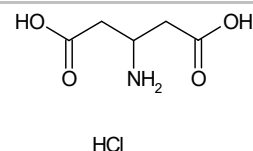
HCl

Related CAS:Free:269726-91-2(Mw=185.24)

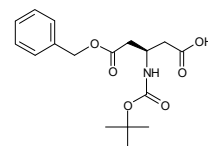
M01185	Boc-Ala(3-Thienyl)-(C#CH₂)OH				
[270263-00-8]	MFCDO1861084	Mw = 285.36	250mg	47,000	
N-β-(t-Butoxycarbonyl)-γ-(3-thienyl)-L-β-homoalanine					
(S)-3-[(t-Butoxycarbonyl)amino]-4-(3-thienyl)butanoic acid					
			1g	120,000	
			5g	Inquiry	
M01186	Boc-D-Ala(3-Thienyl)-(C#CH₂)OH				
[269726-92-3]	MFCDO1860987	Mw = 285.36	250mg	47,000	
N-β-(t-Butoxycarbonyl)-γ-(3-thienyl)-D-β-homoalanine					
(R)-3-[(t-Butoxycarbonyl)amino]-4-(3-thienyl)butanoic acid					
			1g	120,000	
			5g	Inquiry	
M01187	Fmoc-Ala(3-Thienyl)-(C#CH₂)OH				
[270263-01-9]	MFCDO1861085	Mw = 407.48	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(3-thienyl)-L-β-homoalanine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-thienyl)butanoic acid					
			1g	135,000	
M01188	Fmoc-D-Ala(3-Thienyl)-(C#CH₂)OH				
[269726-93-4]	MFCDO1860988	Mw = 407.48	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-γ-(3-thienyl)-D-β-homoalanine					
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-thienyl)butanoic acid					
			1g	135,000	
◆ β-Homoarginine					
M01729	Fmoc-Arg(Pbf)-(C#CH₂)OH				
Fmoc-β-homoArg(Pbf)-OH			250mg	53,000	
[401915-53-5]	MFCDO3490520	Mw = 662.81	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-N-ω-(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)-L-β-homoarginine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-6-[N'-(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)guanidino]hexanoic acid					
M01728	Boc-Arg(Tos)-(C#CH₂)OH				
Boc-β-homoArg(Tos)-OH			250mg	35,000	
[136271-81-3]	MFCDO3427576	Mw = 442.54	1g	70,000	
N-β-(t-Butoxycarbonyl)-N-ω-(p-toluenesulfonyl)-L-β-homoarginine					
(S)-3-[(t-Butoxycarbonyl)amino]-6-(N'-tosylguanidino)hexanoic acid					
			5g	240,000	
◆ β-Homoasparagine					
M01757	Boc-Asn-(C#CH₂)OH				
Boc-β-homoAsn-OH			250mg	29,000	
[336182-03-7]	MFCDO1862840	Mw = 246.27	1g	58,000	
N-β-(t-Butoxycarbonyl)-L-β-homoasparagine					
(S)-3-[(t-Butoxycarbonyl)amino]-5-amino-5-oxopentanoic acid					
			5g	192,000	
M01730	Fmoc-Asn(Trt)-(C#CH₂)OH				
Fmoc-β-homoAsn(Trt)-OH			250mg	41,000	
[283160-20-3]	MFCDO3427579	Mw = 610.72	1g	82,000	
N-β-(9-Fluorenylmethoxycarbonyl)-N-δ-trityl-L-β-homoasparagine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-tritylamino-5-oxobutanoic acid					
			5g	288,000	

◆ β -Homoaspartic acidJ00396 H-Asp-(C#CH₂)OH·HCl

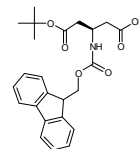
H- β -homoAsp-OH·HCl	250mg	41,000
[336182-10-6] MFCD01862859 Mw = 183.59	1g	82,000
β -Homoaspartic acid hydrochloride	5g	288,000
3-Aminopentadionic acid hydrochloride		
Related CAS:Free:1948-48-7 (Mw=147.13)		

M01731 Boc-Asp(OBzl)-(C#CH₂)OH

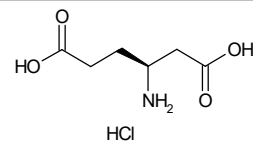
Boc- β -homoAsp(OBzl)-OH	250mg	35,000
[254101-10-5] MFCD01862861 Mw = 337.38	1g	70,000
N- β -(t-Butoxycarbonyl)-L- β -homoaspartic acid δ -benzyl ester	5g	240,000
(R)-3-[(t-Butoxycarbonyl)amino]pentadionic acid 5-benzyl ester		

M01732 Fmoc-Asp(OtBu)-(C#CH₂)OH

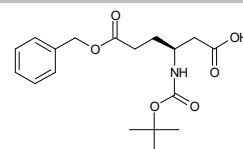
Fmoc- β -homoAsp(OtBu)-OH	250mg	35,000
[209252-17-5] MFCD01862860 Mw = 425.49	1g	70,000
N- β -(9-Fluorenylmethoxycarbonyl)-L- β -homoaspartic acid δ -t-butyl ester	5g	240,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]pentadionic acid 5-t-butyl ester		

◆ β -Homoglutamic acidJ00397 H-Glu-(C#CH₂)OH·HCl

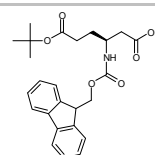
H- β -homoGlu-OH·HCl	250mg	48,000
[61884-74-0] MFCD01862872 Mw = 197.62	1g	144,000
L- β -Homoglutamic acid hydrochloride		
(S)-3-Aminohexanedionic acid hydrochloride		
Related CAS:Free:32908-48-8 (Mw=161.16)		

M01733 Boc-Glu(OBzl)-(C#CH₂)OH

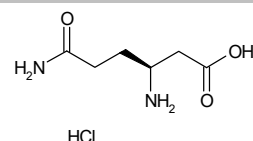
Boc- β -homoGlu(OBzl)-OH	250mg	35,000
[218943-30-7] MFCD01862936 Mw = 351.40	1g	70,000
N- β -(t-Butoxycarbonyl)-L- β -homoglutamic acid ϵ -benzyl ester	5g	240,000
(S)-3-[(t-Butoxycarbonyl)amino]hexanedionic acid 6-benzyl ester		

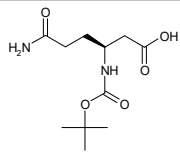
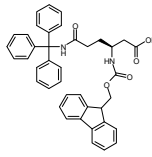
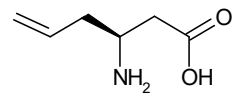
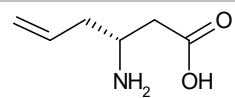
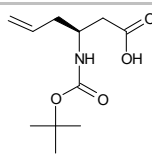
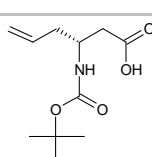
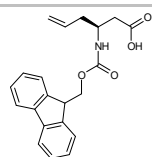
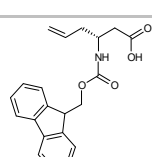
M01734 Fmoc-Glu(OtBu)-(C#CH₂)OH

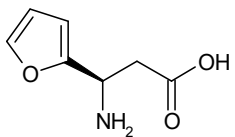
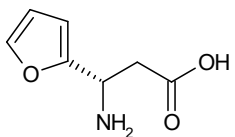
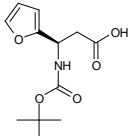
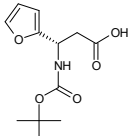
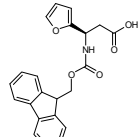
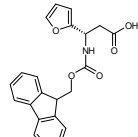
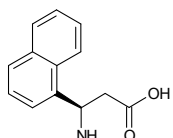
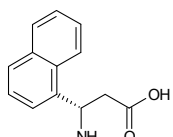
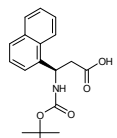
Fmoc- β -homoGlu(OtBu)-OH	250mg	35,000
[203854-49-3] MFCD01863053 Mw = 439.51	1g	70,000
N- β -(9-Fluorenylmethoxycarbonyl)-L- β -homoglutamic acid ϵ -t-butyl ester	5g	240,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]hexanedionic acid 6-t-butyl ester		

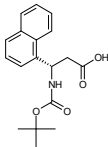
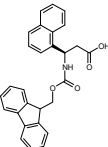
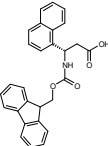
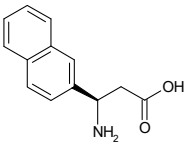
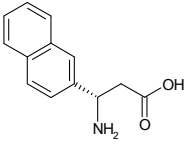
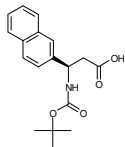
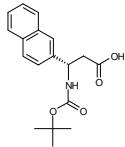
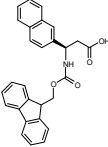
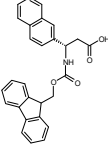
◆ β -HomoglutamineM01758 H-Gln-(C#CH₂)OH·HCl

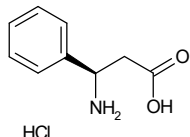
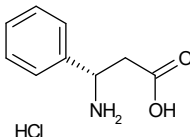
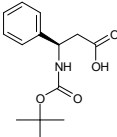
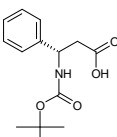
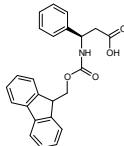
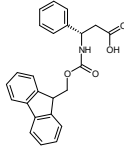
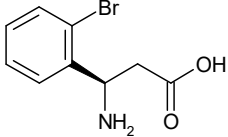
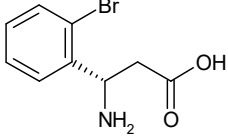
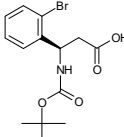
H- β -homoGln-OH·HCl	250mg	35,000
[336182-05-9] MFCD01862846 Mw = 196.64	1g	70,000
L- β -Homoglutamine hydrochloride	5g	240,000
(S)-3,6-Diamino-6-oxohexanoic acid hydrochloride		
Related CAS:Free:213487-90-2 (Mw=160.17)		

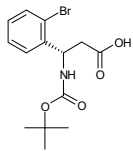
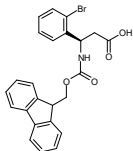
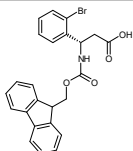
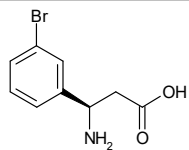
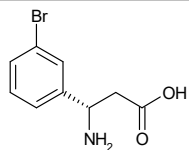
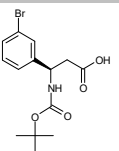
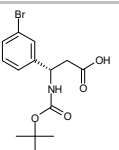
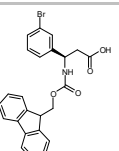
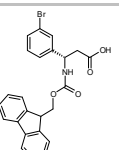


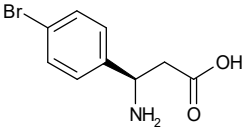
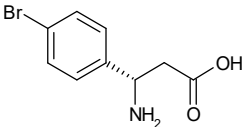
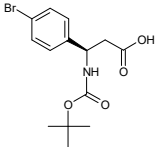
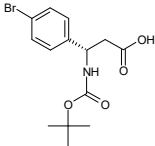
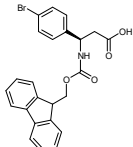
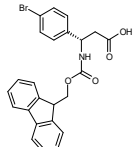
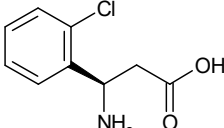
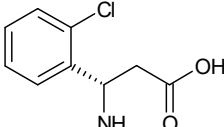
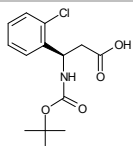
M01759	Boc-Gln-(C#CH₂)OH			
	Boc-β-homoGln-OH	250mg	35,000	
	[336182-06-0] MFCD01862848 Mw = 260.29	1g	100,000	
	N-β-(t-Butoxycarbonyl)-L-β-homoglutamine			
	(S)-3-[(t-Butoxycarbonyl)amino]-6-amino-6-oxohexanoic acid			
	純度お問い合わせください。			
M01735	Fmoc-Gln(Trt)-(C#CH₂)OH			
	Fmoc-β-homoGln(Trt)-OH	250mg	41,000	
	[401915-55-7] MFCD03427580 Mw = 624.74	1g	82,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-N-ε-trityl-L-β-homoglutamine	5g	288,000	
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-6-tritylamino-6-oxohexanoic acid			
◆ β-Homoglycine				
■ β-Homoglycine see : β-Alanine (p.28)				
■ β-Substituted-β-Homoglycine				
J00219	H-Gly(Allyl)-(C#CH₂)OH·HCl			
	H-αIGly-(C#CH ₂)OH·HCl	250mg	53,000	
	[332064-77-4] MFCD01861086 Mw = 165.62	1g	135,000	
	β-Allyl-L-β-homoglycine hydrochloride	5g	Inquiry	
	(S)-3-Amino-5-hexenoic acid hydrochloride			
	Related CAS:Free:270263-02-0(Mw=129.16)			
J00220	H-D-Gly(Allyl)-(C#CH₂)OH·HCl			
	H-D-αIGly-(C#CH ₂)OH·HCl	250mg	53,000	
	[332064-79-6] MFCD01860989 Mw = 165.62	1g	135,000	
	β-Allyl-D-β-homoglycine hydrochloride	5g	Inquiry	
	(R)-3-Amino-5-hexenoic acid hydrochloride			
	Related CAS:Free:82448-92-8(Mw=129.16)			
M01189	Boc-Gly(Allyl)-(C#CH₂)OH			
	Boc-αIGly-(C#CH ₂)OH	250mg	47,000	
	[270263-03-1] MFCD01861087 Mw = 229.28	1g	120,000	
	N-β-(t-Butoxycarbonyl)-β-allyl-L-β-homoglycine	5g	Inquiry	
	(S)-3-[(t-Butoxycarbonyl)amino]-5-hexenoic acid			
M01190	Boc-D-Gly(Allyl)-(C#CH₂)OH			
	Boc-D-αIGly-(C#CH ₂)OH	250mg	47,000	
	[269726-94-5] MFCD01860990 Mw = 229.28	1g	120,000	
	N-β-(t-Butoxycarbonyl)-β-allyl-D-β-homoglycine	5g	Inquiry	
	(R)-3-[(t-Butoxycarbonyl)amino]-5-hexenoic acid			
M01191	Fmoc-Gly(Allyl)-(C#CH₂)OH			
	Fmoc-αIGly-(C#CH ₂)OH	250mg	53,000	
	[270263-04-2] MFCD01861088 Mw = 351.40	1g	135,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-β-allyl-L-β-homoglycine			
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-hexenoic acid			
M01192	Fmoc-D-Gly(Allyl)-(C#CH₂)OH			
	Fmoc-D-αIGly-(C#CH ₂)OH	250mg	53,000	
	[269726-95-6] MFCD01860991 Mw = 351.40	1g	135,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-β-allyl-D-β-homoglycine			
	(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-hexenoic acid			

J00623	H-Gly(2-Furyl)-(C#CH₂)OH				
	H-Fug(2)-(C#CH ₂)OH	1g	46,000		
	[73495-08-6] MFCD04117833 Mw = 155.15	5g	144,000		
	β -(2-Furyl)-L-homoglycine				
	(R)-3-Amino-3-(2-furyl)propanoic acid				
J00624	H-D-Gly(2-Furyl)-(C#CH₂)OH				
	H-D-Fug(2)-(C#CH ₂)OH	1g	46,000		
	[131829-49-7] MFCD04117828 Mw = 155.15	5g	144,000		
	β -(2-Furyl)-D-homoglycine				
	(S)-3-Amino-3-(2-furyl)propanoic acid				
M00245	Boc-Gly(2-Furyl)-(C#CH₂)OH				
	Boc-Fug(2)-(C#CH ₂)OH	1g	46,000		
	[1217725-33-1] MFCD04117839 Mw = 255.27	5g	144,000		
	N- β -(t-Butoxycarbonyl)- β -(2-furyl)-L-homoglycine				
	(R)-3-[(t-Butoxycarbonyl)amino]-3-(2-furyl)propanoic acid				
M00246	Boc-D-Gly(2-Furyl)-(C#CH₂)OH				
	Boc-D-Fug(2)-(C#CH ₂)OH	1g	46,000		
	[1217736-81-6] MFCD04117836 Mw = 255.27	5g	144,000		
	N- β -(t-Butoxycarbonyl)- β -(2-furyl)-D-homoglycine				
	(S)-3-[(t-Butoxycarbonyl)amino]-3-(2-furyl)propanoic acid				
M00247	Fmoc-Gly(2-Furyl)-(C#CH₂)OH				
	Fmoc-Fug(2)-(C#CH ₂)OH	1g	46,000		
	[1217662-55-9] MFCD04117844 Mw = 377.40	5g	144,000		
	N- β -(9-Fluorenylmethoxycarbonyl)- β -(2-furyl)-L-homoglycine				
	(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-furyl)propanoic acid				
M00248	Fmoc-D-Gly(2-Furyl)-(C#CH₂)OH				
	Fmoc-D-Fug(2)-(C#CH ₂)OH	1g	46,000		
	[1217741-88-2] MFCD04117841 Mw = 377.40	5g	144,000		
	N- β -(9-Fluorenylmethoxycarbonyl)- β -(2-furyl)-D-homoglycine				
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-furyl)propanoic acid				
J00629	H-Gly(1-Naph)-(C#CH₂)OH				
	H-Npg(1)-(C#CH ₂)OH	1g	39,000		
	[775280-91-6] MFCD04113637 Mw = 215.25	5g	116,000		
	β -(1-Naphthyl)-L- β -homoglycine				
	(R)-3-Amino-3-(1-naphthyl)propanoic acid				
J00630	H-D-Gly(1-Naph)-(C#CH₂)OH				
	H-D-Npg(1)-(C#CH ₂)OH	1g	39,000		
	[275826-46-5] MFCD04113670 Mw = 215.25	5g	116,000		
	β -(1-Naphthyl)-D- β -homoglycine				
	(S)-3-Amino-3-(1-naphthyl)propanoic acid				
M00249	Boc-Gly(1-Naph)-(C#CH₂)OH				
	Boc-Npg(1)-(C#CH ₂)OH	1g	45,000		
	[500789-00-4] MFCD03427952 Mw = 315.37	5g	130,000		
	N- β -(t-Butoxycarbonyl)- β -(1-naphthyl)-L- β -homoglycine				
	(R)-3-[(t-Butoxycarbonyl)amino]-3-(1-naphthyl)propanoic acid				

M00250	Boc-D-Gly (1-Naph) - (C#CH₂) OH			
Boc-D-Npg (1) - (C#CH ₂) OH		1g	45,000	
[500770-68-3] MFCD03427914	Mw = 315.37	5g	130,000	
N-β-(t-Butoxycarbonyl)-β-(1-naphthyl)-D-β-homoglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(1-naphthyl)propanoic acid				
M00251	Fmoc-Gly (1-Naph) - (C#CH₂) OH			
Fmoc-Npg (1) - (C#CH ₂) OH		1g	45,000	
[511272-47-2] MFCD03428028	Mw = 437.50	5g	130,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(1-naphthyl)-L-β-homoglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(1-naphthyl)propanoic acid				
M00263	Fmoc-D-Gly (1-Naph) - (C#CH₂) OH			
Fmoc-D-Npg (1) - (C#CH ₂) OH		1g	45,000	
[507472-10-8] MFCD03427990	Mw = 437.50	5g	130,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(1-naphthyl)-D-β-homoglycine (S)-N-(9-Fluorenylmethoxycarbonyl)-3-amino-3-(1-naphthyl)propanoic acid				
J00635	H-Gly (2-Naph) - (C#CH₂) OH			
H-Npg (2) - (C#CH ₂) OH		1g	39,000	
[786637-72-7] MFCD04113647	Mw = 215.25	5g	116,000	
β-(2-Naphthyl)-L-β-homoglycine (R)-3-Amino-3-(2-naphthyl)propanoic acid				
J00636	H-D-Gly (2-Naph) - (C#CH₂) OH			
H-D-Npg (2) - (C#CH ₂) OH		250mg	23,000	
[767282-94-0] MFCD04113680	Mw = 215.25	1g	68,000	
β-(2-Naphthyl)-D-β-homoglycine (S)-3-Amino-3-(2-naphthyl)propanoic acid				
M00270	Boc-Gly (2-Naph) - (C#CH₂) OH			
Boc-Npg (2) - (C#CH ₂) OH		1g	45,000	
[500789-01-5] MFCD03427953	Mw = 315.37	5g	130,000	
N-β-(t-Butoxycarbonyl)-β-(2-naphthyl)-L-β-homoglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2-naphthyl)propanoic acid				
M00271	Boc-D-Gly (2-Naph) - (C#CH₂) OH			
Boc-D-Npg (2) - (C#CH ₂) OH		1g	45,000	
[500770-69-4] MFCD03427915	Mw = 315.37	5g	130,000	
N-β-(t-Butoxycarbonyl)-β-(2-naphthyl)-D-β-homoglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2-naphthyl)propanoic acid				
M00273	Fmoc-Gly (2-Naph) - (C#CH₂) OH			
Fmoc-Npg (2) - (C#CH ₂) OH		1g	45,000	
[511272-48-3] MFCD03428029	Mw = 437.50	5g	130,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(2-naphthyl)-L-β-homoglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-naphthyl)propanoic acid				
M00274	Fmoc-D-Gly (2-Naph) - (C#CH₂) OH			
Fmoc-D-Npg (2) - (C#CH ₂) OH		1g	45,000	
[507472-11-9] MFCD03427991	Mw = 437.50	5g	130,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(2-naphthyl)-D-β-homoglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-naphthyl)propanoic acid				

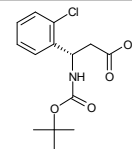
J00209	H-Phg-(C#CH₂)OH·HCl				
	H-β-Phe-OH·HCl	250mg	13,000		
	[83649-48-3] MFCD03092946 Mw = 201.65	1g	25,000		
	L-β-Homophenylglycine hydrochloride	5g	70,000		
	(R)-3-Amino-3-phenylpropanoic acid hydrochloride				
	Related CAS:Free:13921-90-9 (Mw=165.19)				
J00208	H-D-Phg-(C#CH₂)OH·HCl				
	H-D-β-Phe-OH·HCl	250mg	13,000		
	[83649-47-2] MFCD03092945 Mw = 201.65	1g	25,000		
	D-β-Homophenylglycine hydrochloride	5g	70,000		
	(S)-3-Amino-3-phenylpropanoic acid hydrochloride				
	Related CAS:Free:40856-44-8 (Mw=165.19)				
M01116	Boc-Phg-(C#CH₂)OH				
	Boc-β-Phe-OH	250mg	11,000		
	[161024-80-2] MFCD01320859 Mw = 265.31	1g	32,000		
	N-β-(t-Butoxycarbonyl)-L-β-homophenylglycine	5g	90,000		
	(R)-3-[(t-Butoxycarbonyl)amino]-3-phenylpropanoic acid				
M01115	Boc-D-Phg-(C#CH₂)OH				
	Boc-D-β-Phe-OH	250mg	11,000		
	[103365-47-5] MFCD01860892 Mw = 265.31	1g	33,000		
	N-β-(t-Butoxycarbonyl)-D-β-homophenylglycine	5g	93,000		
	(S)-3-[(t-Butoxycarbonyl)amino]-3-phenylpropanoic acid				
M01118	Fmoc-Phg-(C#CH₂)OH				
	Fmoc-β-Phe-OH	250mg	10,000		
	[220498-02-2] MFCD01311783 Mw = 387.43	1g	29,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-L-β-homophenylglycine	5g	100,000		
	(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-phenylpropanoic acid				
M01117	Fmoc-D-Phg-(C#CH₂)OH				
	Fmoc-D-β-Phe-OH	250mg	10,000		
	[209252-15-3] MFCD01311759 Mw = 387.43	1g	30,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-D-β-homophenylglycine	5g	120,000		
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-phenylpropanoic acid				
J00449	H-Phg(2-Br)-(C#CH₂)OH				
	H-β-Phe(2-Br)-OH	1g	39,000		
	[737751-95-0] MFCD04113641 Mw = 244.09	5g	116,000		
	2-Bromo-L-β-homophenylglycine				
	(R)-3-Amino-3-(2-bromophenyl)propanoic acid				
J00450	H-D-Phg(2-Br)-(C#CH₂)OH				
	H-D-β-Phe(2-Br)-OH	1g	39,000		
	[275826-34-1] MFCD04113674 Mw = 244.09	5g	116,000		
	2-Bromo-D-β-homophenylglycine				
	(S)-3-Amino-3-(2-bromophenyl)propanoic acid				
M00125	Boc-Phg(2-Br)-(C#CH₂)OH				
	Boc-β-Phe(2-Br)-OH	1g	39,000		
	[500789-07-1] MFCD03427961 Mw = 344.21	5g	116,000		
	N-β-(t-Butoxycarbonyl)-2-bromo-L-β-homophenylglycine				
	(R)-3-[(t-Butoxycarbonyl)amino]-3-(2-bromophenyl)propanoic acid				

M00126	Boc-D-Phg (2-Br) - (C#CH₂) OH			
Boc-D-β-Phe (2-Br)-OH		1g	39,000	
[500770-75-2] MFCD03427923	Mw = 344.21	5g	116,000	
N-β-(t-Butoxycarbonyl)-2-bromo-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2-bromophenyl)propanoic acid				
M00127	Fmoc-Phg (2-Br) - (C#CH₂) OH			
Fmoc-β-Phe (2-Br)-OH		1g	39,000	
[517905-84-9] MFCD03428037	Mw = 466.34	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-bromo-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-bromophenyl)propanoic acid				
M00129	Fmoc-D-Phg (2-Br) - (C#CH₂) OH			
Fmoc-D-β-Phe (2-Br)-OH		1g	39,000	
[507472-17-5] MFCD03427999	Mw = 466.34	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-bromo-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-bromophenyl)propanoic acid				
J00455	H-Phg (3-Br) - (C#CH₂) OH			
H-β-Phe (3-Br)-OH		1g	39,000	
[788153-27-5] MFCD04113653	Mw = 244.09	5g	116,000	
3-Bromo-L-β-homophenylglycine (R)-3-Amino-3-(3-bromophenyl)propanoic acid				
J00456	H-D-Phg (3-Br) - (C#CH₂) OH			
H-D-β-Phe (3-Br)-OH		1g	39,000	
[275826-35-2] MFCD04113686	Mw = 244.09	5g	116,000	
3-Bromo-D-β-homophenylglycine (S)-3-Amino-3-(3-bromophenyl)propanoic acid				
M00130	Boc-Phg (3-Br) - (C#CH₂) OH			
Boc-β-Phe (3-Br)-OH		1g	39,000	
[501015-16-3] MFCD03427962	Mw = 344.21	5g	116,000	
N-β-(t-Butoxycarbonyl)-3-bromo-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3-bromophenyl)propanoic acid				
M00131	Boc-D-Phg (3-Br) - (C#CH₂) OH			
Boc-D-β-Phe (3-Br)-OH		1g	39,000	
[500770-76-3] MFCD03427924	Mw = 344.21	5g	116,000	
N-β-(t-Butoxycarbonyl)-3-bromo-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3-bromophenyl)propanoic acid				
M00132	Fmoc-Phg (3-Br) - (C#CH₂) OH			
Fmoc-β-Phe (3-Br)-OH		1g	39,000	
[517905-85-0] MFCD03428038	Mw = 466.34	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-bromo-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-bromophenyl)propanoic acid				
M00133	Fmoc-D-Phg (3-Br) - (C#CH₂) OH			
Fmoc-D-β-Phe (3-Br)-OH		1g	39,000	
[507472-18-6] MFCD03428000	Mw = 466.34	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-bromo-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-bromophenyl)propanoic acid				

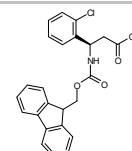
J00461	H-Phg (4-Br) - (C#CH₂) OH			
	H-β-Phe (4-Br)-OH	1g	39,000	
	[479074-63-0] MFCD03840386 Mw = 244.09	5g	116,000	
	4-Bromo-L-β-homophenylglycine (R)-3-Amino-3-(4-bromophenyl)propanoic acid			
J00462	H-D-Phg (4-Br) - (C#CH₂) OH			
	H-D-β-Phe (4-Br)-OH	1g	39,000	
	[275826-36-3] MFCD03840456 Mw = 244.09	5g	116,000	
	4-Bromo-D-β-homophenylglycine (S)-3-Amino-3-(4-bromophenyl)propanoic acid			
M00134	Boc-Phg (4-Br) - (C#CH₂) OH			
	Boc-β-Phe (4-Br)-OH	1g	39,000	
	[261380-20-5] MFCD01320860 Mw = 344.21	5g	116,000	
	N-β-(t-Butoxycarbonyl)-4-bromo-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(4-bromophenyl)propanoic acid			
M00135	Boc-D-Phg (4-Br) - (C#CH₂) OH			
	Boc-D-β-Phe (4-Br)-OH	1g	39,000	
	[261165-06-4] MFCD03419292 Mw = 344.21	5g	116,000	
	N-β-(t-Butoxycarbonyl)-4-bromo-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(4-bromophenyl)propanoic acid			
M00136	Fmoc-Phg (4-Br) - (C#CH₂) OH			
	Fmoc-β-Phe (4-Br)-OH	1g	39,000	
	[220498-04-4] MFCD01311784 Mw = 466.34	5g	116,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-4-bromo-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-bromophenyl)propanoic acid			
M00137	Fmoc-D-Phg (4-Br) - (C#CH₂) OH			
	Fmoc-D-β-Phe (4-Br)-OH	1g	39,000	
	[220497-68-7] MFCD01311760 Mw = 466.34	5g	116,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-4-bromo-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-bromophenyl)propanoic acid			
J00431	H-Phg (2-Cl) - (C#CH₂) OH			
	H-β-Phe (2-Cl)-OH	1g	39,000	
	[740794-79-0] MFCD04113642 Mw = 199.64	5g	116,000	
	2-Chloro-L-β-homophenylglycine (R)-3-Amino-3-(2-chlorophenyl)propanoic acid			
J00432	H-D-Phg (2-Cl) - (C#CH₂) OH			
	H-D-β-Phe (2-Cl)-OH	1g	39,000	
	[763922-37-8] MFCD04113675 Mw = 199.64	5g	116,000	
	2-Chloro-D-β-homophenylglycine (S)-3-Amino-3-(2-chlorophenyl)propanoic acid			
M00113	Boc-Phg (2-Cl) - (C#CH₂) OH			
	Boc-β-Phe (2-Cl)-OH	1g	39,000	
	[500789-05-9] MFCD03427958 Mw = 299.76	5g	116,000	
	N-β-(t-Butoxycarbonyl)-2-chloro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2-chlorophenyl)propanoic acid			

M00114 Boc-D-Phg (2-Cl) - (C#CH 2) OH

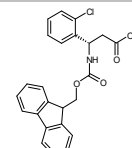
Boc-D-β-Phe (2-Cl)-OH	1g	39,000
[500770-73-0] MFCD03427920 Mw = 299.76	5g	116,000
N-β-(t-Butoxycarbonyl)-2-chloro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2-chlorophenyl)propanoic acid		

**M00115 Fmoc-Phg (2-Cl) - (C#CH 2) OH**

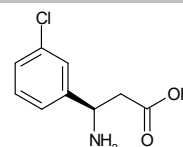
Fmoc-β-Phe (2-Cl)-OH	1g	39,000
[511272-52-9] MFCD03428034 Mw = 421.88	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-2-chloro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-chlorophenyl)propanoic acid		

**M00116 Fmoc-D-Phg (2-Cl) - (C#CH 2) OH**

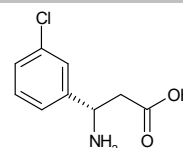
Fmoc-D-β-Phe (2-Cl)-OH	1g	39,000
[507472-15-3] MFCD03427996 Mw = 421.88	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-2-chloro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-chlorophenyl)propanoic acid		

**J00437 H-Phg (3-Cl) - (C#CH 2) OH**

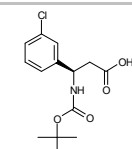
H-β-Phe (3-Cl)-OH	1g	39,000
[262429-49-2] MFCD04113654 Mw = 199.64	5g	116,000
3-Chloro-L-β-homophenylglycine (R)-3-Amino-3-(3-chlorophenyl)propanoic acid		

**J00438 H-D-Phg (3-Cl) - (C#CH 2) OH**

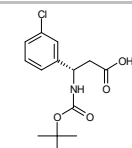
H-D-β-Phe (3-Cl)-OH	250mg	23,000
[774178-18-6] MFCD04113687 Mw = 199.64	1g	68,000
3-Chloro-D-β-homophenylglycine (S)-3-Amino-3-(3-chlorophenyl)propanoic acid		

**M00117 Boc-Phg (3-Cl) - (C#CH 2) OH**

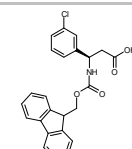
Boc-β-Phe (3-Cl)-OH	1g	39,000
[500789-06-0] MFCD03427959 Mw = 299.76	5g	116,000
N-β-(t-Butoxycarbonyl)-3-chloro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3-chlorophenyl)propanoic acid		

**M00118 Boc-D-Phg (3-Cl) - (C#CH 2) OH**

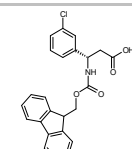
Boc-D-β-Phe (3-Cl)-OH	1g	39,000
[500770-74-1] MFCD03427921 Mw = 299.76	5g	116,000
N-β-(t-Butoxycarbonyl)-3-chloro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3-chlorophenyl)propanoic acid		

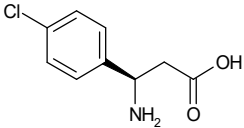
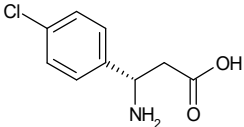
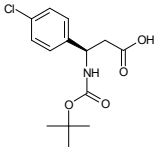
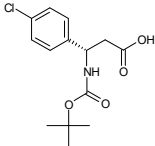
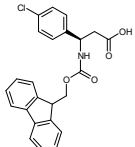
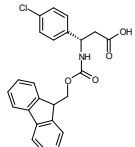
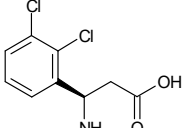
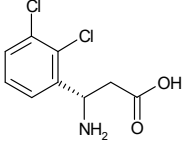
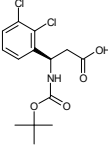
**M00119 Fmoc-Phg (3-Cl) - (C#CH 2) OH**

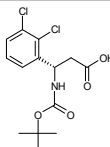
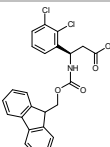
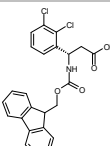
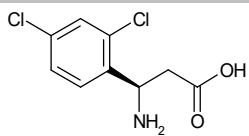
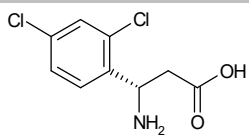
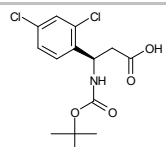
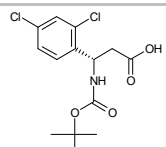
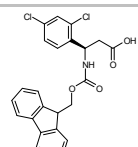
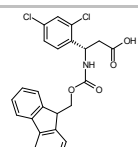
Fmoc-β-Phe (3-Cl)-OH	1g	39,000
[511272-53-0] MFCD03428035 Mw = 421.88	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-chloro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-chlorophenyl)propanoic acid		

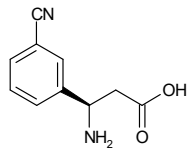
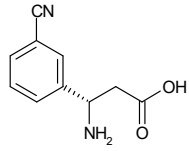
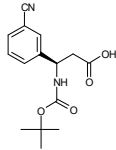
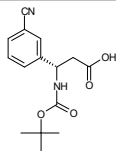
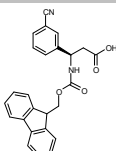
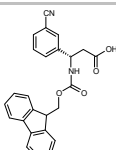
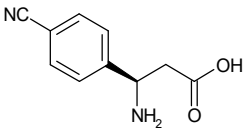
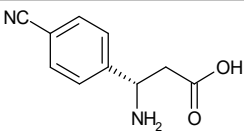
**M00120 Fmoc-D-Phg (3-Cl) - (C#CH 2) OH**

Fmoc-D-β-Phe (3-Cl)-OH	1g	39,000
[507472-16-4] MFCD03427997 Mw = 421.88	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-chloro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-chlorophenyl)propanoic acid		



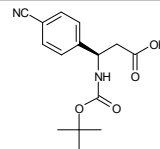
J00443	H-Phg (4-Cl) - (C#CH₂) OH			
	H-β-Phe (4-Cl) -OH	1g	39,000	
	[131690-61-4] MFCD03840387 Mw = 199.64	5g	116,000	
	4-Chloro-L-β-homophenylglycine (R)-3-Amino-3-(4-chlorophenyl)propanoic acid			
J00444	H-D-Phg (4-Cl) - (C#CH₂) OH			
	H-D-β-Phe (4-Cl) -OH	250mg	23,000	
	[131690-60-3] MFCD03840457 Mw = 199.64	1g	68,000	
	4-Chloro-D-β-homophenylglycine (S)-3-Amino-3-(4-chlorophenyl)propanoic acid			
M00121	Boc-Phg (4-Cl) - (C#CH₂) OH			
	Boc-β-Phe (4-Cl) -OH	1g	39,000	
	[479064-93-2] MFCD03427960 Mw = 299.76	5g	116,000	
	N-β-(t-Butoxycarbonyl)-4-chloro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(4-chlorophenyl)propanoic acid			
M00122	Boc-D-Phg (4-Cl) - (C#CH₂) OH			
	Boc-D-β-Phe (4-Cl) -OH	1g	39,000	
	[479064-90-9] MFCD03427922 Mw = 299.76	5g	116,000	
	N-β-(t-Butoxycarbonyl)-4-chloro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(4-chlorophenyl)propanoic acid			
M00123	Fmoc-Phg (4-Cl) - (C#CH₂) OH			
	Fmoc-β-Phe (4-Cl) -OH	1g	39,000	
	[479064-92-1] MFCD03428036 Mw = 421.88	5g	116,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-4-chloro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-chlorophenyl)propanoic acid			
M00124	Fmoc-D-Phg (4-Cl) - (C#CH₂) OH			
	Fmoc-D-β-Phe (4-Cl) -OH	1g	39,000	
	[479064-91-0] MFCD03427998 Mw = 421.88	5g	116,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-4-chloro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-chlorophenyl)propanoic acid			
J00575	H-Phg (2, 3-Cl₂) - (C#CH₂) OH			
	H-β-Phe (2, 3-Cl ₂) -OH	1g	39,000	
	[743416-09-3] MFCD04113638 Mw = 234.08	5g	116,000	
	2, 3-Dichloro-L-β-homophenylglycine (R)-3-Amino-3-(2, 3-dichlorophenyl)propanoic acid			
J00576	H-D-Phg (2, 3-Cl₂) - (C#CH₂) OH			
	H-D-β-Phe (2, 3-Cl ₂) -OH	1g	39,000	
	[748128-13-4] MFCD04113671 Mw = 234.08	5g	116,000	
	2, 3-Dichloro-D-β-homophenylglycine (S)-3-Amino-3-(2, 3-dichlorophenyl)propanoic acid			
M00214	Boc-Phg (2, 3-Cl₂) - (C#CH₂) OH			
	Boc-β-Phe (2, 3-Cl ₂) -OH	1g	39,000	
	[500788-91-0] MFCD03427943 Mw = 334.20	5g	116,000	
	N-β-(t-Butoxycarbonyl)-2, 3-dichloro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2, 3-dichlorophenyl)propanoic acid			

M00215	Boc-D-Phg (2, 3-Cl₂) - (C#CH₂) OH			
Boc-D-β-Phe (2, 3-Cl ₂)-OH		1g	39,000	
[499995-82-3] MFCD03427905	Mw = 334.20	5g	116,000	
N-β-(t-Butoxycarbonyl)-2, 3-dichloro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2, 3-dichlorophenyl)propanoic acid				
M00216	Fmoc-Phg (2, 3-Cl₂) - (C#CH₂) OH			
Fmoc-β-Phe (2, 3-Cl ₂)-OH		1g	39,000	
[511272-38-1] MFCD03428019	Mw = 456.33	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2, 3-dichloro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2, 3-dichlorophenyl)propanoic acid				
M00217	Fmoc-D-Phg (2, 3-Cl₂) - (C#CH₂) OH			
Fmoc-D-β-Phe (2, 3-Cl ₂)-OH		1g	39,000	
[501015-35-6] MFCD03427981	Mw = 456.33	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2, 3-dichloro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2, 3-dichlorophenyl)propanoic acid				
J00569	H-Phg (2, 4-Cl₂) - (C#CH₂) OH			
H-β-Phe (2, 4-Cl ₂)-OH		1g	39,000	
[778571-53-2] MFCD04113640	Mw = 234.08	5g	116,000	
2, 4-Dichloro-L-β-homophenylglycine (R)-3-Amino-3-(2, 4-dichlorophenyl)propanoic acid				
J00570	H-D-Phg (2, 4-Cl₂) - (C#CH₂) OH			
H-D-β-Phe (2, 4-Cl ₂)-OH		1g	39,000	
[757937-66-9] MFCD04113673	Mw = 234.08	5g	116,000	
2, 4-Dichloro-D-β-homophenylglycine (S)-3-Amino-3-(2, 4-dichlorophenyl)propanoic acid				
M00210	Boc-Phg (2, 4-Cl₂) - (C#CH₂) OH			
Boc-β-Phe (2, 4-Cl ₂)-OH		1g	39,000	
[500788-90-9] MFCD03427942	Mw = 334.20	5g	116,000	
N-β-(t-Butoxycarbonyl)-2, 4-dichloro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2, 4-dichlorophenyl)propanoic acid				
M00211	Boc-D-Phg (2, 4-Cl₂) - (C#CH₂) OH			
Boc-D-β-Phe (2, 4-Cl ₂)-OH		1g	39,000	
[499995-81-2] MFCD03427904	Mw = 334.20	5g	116,000	
N-β-(t-Butoxycarbonyl)-2, 4-dichloro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2, 4-dichlorophenyl)propanoic acid				
M00212	Fmoc-Phg (2, 4-Cl₂) - (C#CH₂) OH			
Fmoc-β-Phe (2, 4-Cl ₂)-OH		1g	39,000	
[511272-37-0] MFCD03428018	Mw = 456.33	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2, 4-dichloro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2, 4-dichlorophenyl)propanoic acid				
M00213	Fmoc-D-Phg (2, 4-Cl₂) - (C#CH₂) OH			
Fmoc-D-β-Phe (2, 4-Cl ₂)-OH		1g	39,000	
[501015-34-5] MFCD03427980	Mw = 456.33	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2, 4-dichloro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2, 4-dichlorophenyl)propanoic acid				

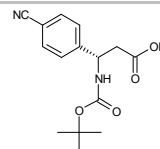
J00485	H-Phg (3-CN) - (C#CH₂) OH				
H-β-Phe (3-CN)-OH		1g	39,000		
[761396-82-1]	MFC04113655	Mw = 190.20		5g	116,000
3-Cyano-L-β-homophenylglycine					
(R)-3-Amino-3-(3-cyanophenyl)propanoic acid					
劇					
J00486	H-D-Phg (3-CN) - (C#CH₂) OH				
H-D-β-Phe (3-CN)-OH		1g	39,000		
[791778-00-2]	MFC04113688	Mw = 190.20		5g	116,000
3-Cyano-D-β-homophenylglycine					
(S)-3-Amino-3-(3-cyanophenyl)propanoic acid					
劇					
M00150	Boc-Phg (3-CN) - (C#CH₂) OH				
Boc-β-Phe (3-CN)-OH		1g	39,000		
[501015-21-0]	MFC03427967	Mw = 290.32		5g	116,000
N-β-(t-Butoxycarbonyl)-3-cyano-L-β-homophenylglycine					
(R)-3-[(t-Butoxycarbonyl)amino]-3-(3-cyanophenyl)propanoic acid					
劇					
M00151	Boc-D-Phg (3-CN) - (C#CH₂) OH				
Boc-D-β-Phe (3-CN)-OH		1g	39,000		
[500770-81-0]	MFC03427929	Mw = 290.32		5g	116,000
N-β-(t-Butoxycarbonyl)-3-cyano-D-β-homophenylglycine					
(S)-3-[(t-Butoxycarbonyl)amino]-3-(3-cyanophenyl)propanoic acid					
劇					
M00152	Fmoc-Phg (3-CN) - (C#CH₂) OH				
Fmoc-β-Phe (3-CN)-OH		1g	39,000		
[517905-91-8]	MFC03428043	Mw = 412.45		5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-cyano-L-β-homophenylglycine					
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-cyanophenyl)propanoic acid					
劇					
M00153	Fmoc-D-Phg (3-CN) - (C#CH₂) OH				
Fmoc-D-β-Phe (3-CN)-OH		1g	39,000		
[507472-23-3]	MFC03428005	Mw = 412.45		5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-cyano-D-β-homophenylglycine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-cyanophenyl)propanoic acid					
劇					
J00491	H-Phg (4-CN) - (C#CH₂) OH				
H-β-Phe (4-CN)-OH		1g	39,000		
[738606-24-1]	MFC04113665	Mw = 190.20		5g	116,000
4-Cyano-L-β-homophenylglycine					
(R)-3-Amino-3-(4-cyanophenyl)propanoic acid					
劇					
J00492	H-D-Phg (4-CN) - (C#CH₂) OH				
H-D-β-Phe (4-CN)-OH		250mg	23,000		
[718596-77-1]	MFC04117832	Mw = 190.20		1g	68,000
4-Cyano-D-β-homophenylglycine					
(S)-3-Amino-3-(4-cyanophenyl)propanoic acid					
劇					

M00154 Boc-Phg (4-CN) - (C#CH₂) OH

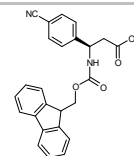
Boc-β-Phe (4-CN)-OH	1g	39,000
[501015-22-1] MFCD03427968 Mw = 290.32	5g	116,000
N-β-(t-Butoxycarbonyl)-4-cyano-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(4-cyanophenyl)propanoic acid 劇		

**M00155 Boc-D-Phg (4-CN) - (C#CH₂) OH**

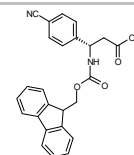
Boc-D-β-Phe (4-CN)-OH	250mg	23,000
[500770-82-1] MFCD03427930 Mw = 290.32	1g	68,000
N-β-(t-Butoxycarbonyl)-4-cyano-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(4-cyanophenyl)propanoic acid 劇		

**M00157 Fmoc-Phg (4-CN) - (C#CH₂) OH**

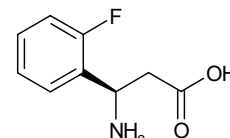
Fmoc-β-Phe (4-CN)-OH	1g	39,000
[517905-92-9] MFCD03428044 Mw = 412.45	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-4-cyano-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-cyanophenyl)propanoic acid 劇		

**M00158 Fmoc-D-Phg (4-CN) - (C#CH₂) OH**

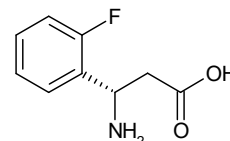
Fmoc-D-β-Phe (4-CN)-OH	250mg	23,000
[507472-24-4] MFCD03428006 Mw = 412.45	1g	68,000
N-β-(9-Fluorenylmethoxycarbonyl)-4-cyano-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-cyanophenyl)propanoic acid Purity: ≥95% 劇		

**J00413 H-Phg (2-F) - (C#CH₂) OH**

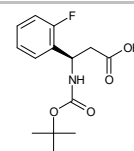
H-β-Phe (2-F)-OH	1g	39,000
[151911-22-7] MFCD04113643 Mw = 183.18	5g	116,000
2-Fluoro-L-β-homophenylglycine (R)-3-Amino-3-(2-fluorophenyl)propanoic acid		

**J00414 H-D-Phg (2-F) - (C#CH₂) OH**

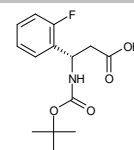
H-D-β-Phe (2-F)-OH	1g	39,000
[151911-32-9] MFCD04113676 Mw = 183.18	5g	116,000
2-Fluoro-D-β-homophenylglycine (S)-3-Amino-3-(2-fluorophenyl)propanoic acid		

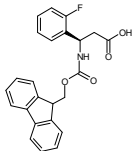
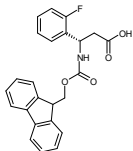
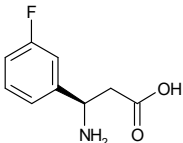
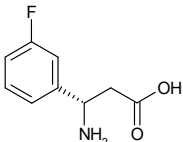
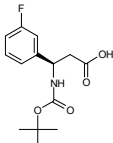
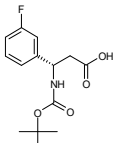
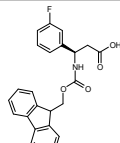
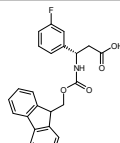
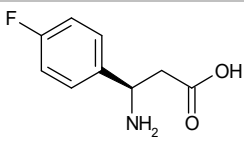
**M00101 Boc-Phg (2-F) - (C#CH₂) OH**

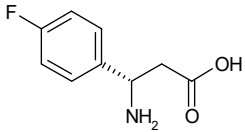
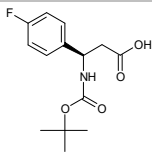
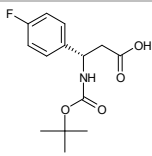
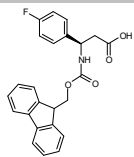
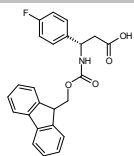
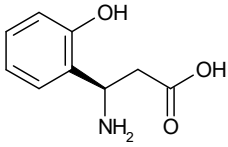
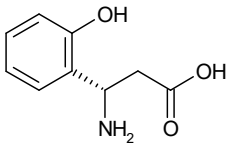
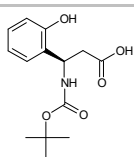
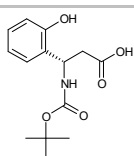
Boc-β-Phe (2-F)-OH	1g	39,000
[500789-03-7] MFCD03427955 Mw = 283.30	5g	116,000
N-β-(t-Butoxycarbonyl)-2-fluoro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2-fluorophenyl)propanoic acid		

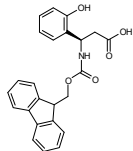
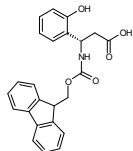
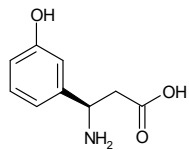
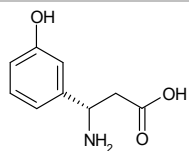
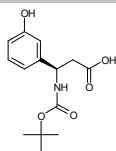
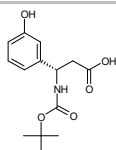
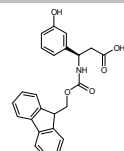
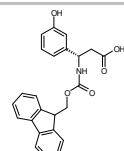
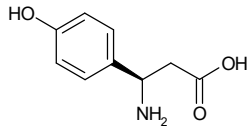
**M00102 Boc-D-Phg (2-F) - (C#CH₂) OH**

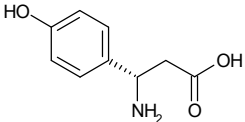
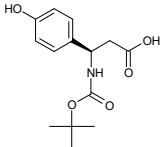
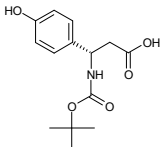
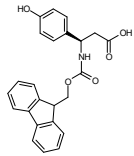
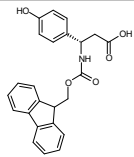
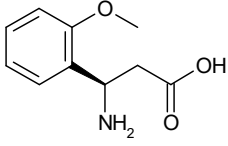
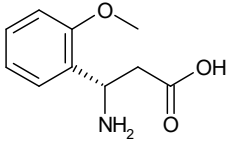
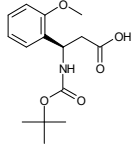
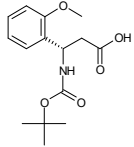
Boc-D-β-Phe (2-F)-OH	1g	39,000
[500770-71-8] MFCD03427917 Mw = 283.30	5g	116,000
N-β-(t-Butoxycarbonyl)-2-fluoro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2-fluorophenyl)propanoic acid		

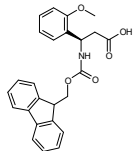
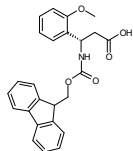
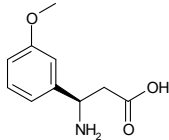
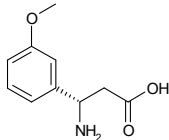
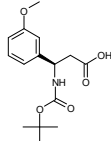
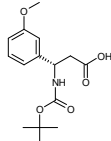
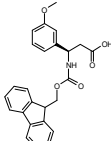
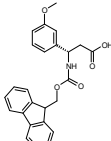
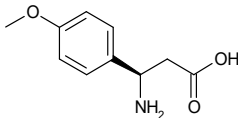


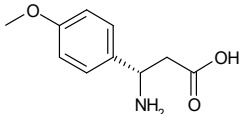
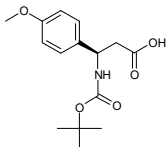
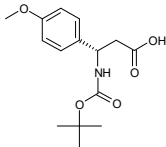
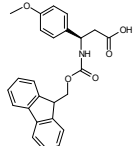
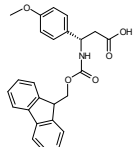
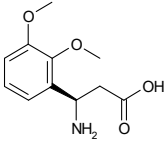
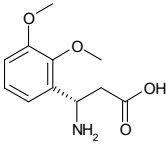
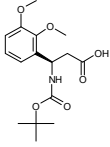
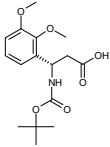
M00103	Fmoc-Phg (2-F) - (C#CH₂) OH			
Fmoc-β-Phe (2-F) -OH		1g	39,000	
[511272-50-7] MFCD03428031 Mw = 405.43		5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-fluoro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-fluorophenyl)propanoic acid				
M00104	Fmoc-D-Phg (2-F) - (C#CH₂) OH			
Fmoc-D-β-Phe (2-F) -OH		1g	39,000	
[507472-13-1] MFCD03427993 Mw = 405.43		5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-fluoro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-fluorophenyl)propanoic acid				
J00419	H-Phg (3-F) - (C#CH₂) OH			
H-β-Phe (3-F) -OH		1g	39,000	
[723284-81-9] MFCD04113656 Mw = 183.18		5g	116,000	
3-Fluoro-L-β-homophenylglycine (R)-3-Amino-3-(3-fluorophenyl)propanoic acid				
J00420	H-D-Phg (3-F) - (C#CH₂) OH			
H-D-β-Phe (3-F) -OH		1g	39,000	
[723284-79-5] MFCD04113689 Mw = 183.18		5g	116,000	
3-Fluoro-D-β-homophenylglycine (S)-3-Amino-3-(3-fluorophenyl)propanoic acid				
M00105	Boc-Phg (3-F) - (C#CH₂) OH			
Boc-β-Phe (3-F) -OH		1g	39,000	
[500789-04-8] MFCD03427956 Mw = 283.30		5g	116,000	
N-β-(t-Butoxycarbonyl)-3-fluoro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3-fluorophenyl)propanoic acid				
M00106	Boc-D-Phg (3-F) - (C#CH₂) OH			
Boc-D-β-Phe (3-F) -OH		1g	39,000	
[500770-72-9] MFCD03427918 Mw = 283.30		5g	116,000	
N-β-(t-Butoxycarbonyl)-3-fluoro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3-fluorophenyl)propanoic acid				
M00107	Fmoc-Phg (3-F) - (C#CH₂) OH			
Fmoc-β-Phe (3-F) -OH		1g	39,000	
[511272-51-8] MFCD03428032 Mw = 405.43		5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-fluoro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-fluorophenyl)propanoic acid				
M00108	Fmoc-D-Phg (3-F) - (C#CH₂) OH			
Fmoc-D-β-Phe (3-F) -OH		1g	39,000	
[507472-14-2] MFCD03427994 Mw = 405.43		5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-fluoro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-fluorophenyl)propanoic acid				
J00425	H-Phg (4-F) - (C#CH₂) OH			
H-β-Phe (4-F) -OH		250mg	23,000	
[151911-23-8] MFCD03840459 Mw = 183.18		1g	68,000	
4-Fluoro-L-β-homophenylglycine (R)-3-Amino-3-(4-fluorophenyl)propanoic acid				

J00426	H-D-Phg (4-F) - (C#CH₂) OH			
H-D-β-Phe (4-F)-OH		250mg	23,000	
[151911-33-0] MFCD03840458	Mw = 183.18	1g	68,000	
4-Fluoro-D-β-homophenylglycine				
(S)-3-Amino-3-(4-fluorophenyl)propanoic acid				
M00109	Boc-Phg (4-F) - (C#CH₂) OH			
Boc-β-Phe (4-F)-OH		1g	39,000	
[479064-94-3] MFCD03427957	Mw = 283.30	5g	116,000	
N-β-(t-Butoxycarbonyl)-4-fluoro-L-β-homophenylglycine				
(R)-3-[(t-Butoxycarbonyl)amino]-3-(4-fluorophenyl)propanoic acid				
M00110	Boc-D-Phg (4-F) - (C#CH₂) OH			
Boc-D-β-Phe (4-F)-OH		1g	39,000	
[479064-88-5] MFCD03427919	Mw = 283.30	5g	116,000	
N-β-(t-Butoxycarbonyl)-4-fluoro-D-β-homophenylglycine				
(S)-3-[(t-Butoxycarbonyl)amino]-3-(4-fluorophenyl)propanoic acid				
M00111	Fmoc-Phg (4-F) - (C#CH₂) OH			
Fmoc-β-Phe (4-F)-OH		1g	39,000	
[479064-95-4] MFCD03428033	Mw = 405.43	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-fluoro-L-β-homophenylglycine				
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-fluorophenyl)propanoic acid				
M00112	Fmoc-D-Phg (4-F) - (C#CH₂) OH			
Fmoc-D-β-Phe (4-F)-OH		1g	39,000	
[479064-89-6] MFCD03427995	Mw = 405.43	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-fluoro-D-β-homophenylglycine				
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-fluorophenyl)propanoic acid				
J00551	H-Phg (2-OH) - (C#CH₂) OH			
H-β-Phe (2-OH)-OH		1g	39,000	
[708973-31-3] MFCD04113644	Mw = 181.19	5g	116,000	
2-Hydroxy-L-β-homophenylglycine				
(R)-3-Amino-3-(2-hydroxyphenyl)propanoic acid				
J00552	H-D-Phg (2-OH) - (C#CH₂) OH			
H-D-β-Phe (2-OH)-OH		250mg	23,000	
[785772-28-3] MFCD04113677	Mw = 181.19	1g	68,000	
2-Hydroxy-D-β-homophenylglycine				
(S)-3-Amino-3-(2-hydroxyphenyl)propanoic acid				
M00197	Boc-Phg (2-OH) - (C#CH₂) OH			
Boc-β-Phe (2-OH)-OH		1g	39,000	
[500788-88-5] MFCD03427939	Mw = 281.31	5g	116,000	
N-β-(t-Butoxycarbonyl)-2-hydroxy-L-β-homophenylglycine				
(R)-3-[(t-Butoxycarbonyl)amino]-3-(2-hydroxyphenyl)propanoic acid				
M00198	Boc-D-Phg (2-OH) - (C#CH₂) OH			
Boc-D-β-Phe (2-OH)-OH		250mg	23,000	
[499995-78-7] MFCD03427901	Mw = 281.31	1g	68,000	
N-β-(t-Butoxycarbonyl)-2-hydroxy-D-β-homophenylglycine				
(S)-3-[(t-Butoxycarbonyl)amino]-3-(2-hydroxyphenyl)propanoic acid				

M00199	Fmoc-Phe (2-OH) - (C#CH₂) OH			
Fmoc-β-Phe (2-OH)-OH		1g	39,000	
[511272-34-7] MFCD03428015	Mw = 403.44	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-hydroxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-hydroxyphenyl)propanoic acid				
M00200	Fmoc-D-Phe (2-OH) - (C#CH₂) OH			
Fmoc-D-β-Phe (2-OH)-OH		250mg	23,000	
[780749-31-2] MFCD03427977	Mw = 403.44	1g	68,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-hydroxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-hydroxyphenyl)propanoic acid				
J00557	H-Phe (3-OH) - (C#CH₂) OH			
H-β-Phe (3-OH)-OH		250mg	23,000	
[780749-95-3] MFCD04113657	Mw = 181.19	1g	68,000	
3-Hydroxy-L-β-homophenylglycine (R)-3-Amino-3-(3-hydroxyphenyl)propanoic acid				
J00558	H-D-Phe (3-OH) - (C#CH₂) OH			
H-D-β-Phe (3-OH)-OH		250mg	23,000	
[695149-42-9] MFCD04113690	Mw = 181.19	1g	68,000	
3-Hydroxy-D-β-homophenylglycine (S)-3-Amino-3-(3-hydroxyphenyl)propanoic acid				
M00201	Boc-Phe (3-OH) - (C#CH₂) OH			
Boc-β-Phe (3-OH)-OH		250mg	23,000	
[500788-89-6] MFCD03427940	Mw = 281.31	1g	68,000	
N-β-(t-Butoxycarbonyl)-3-hydroxy-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3-hydroxyphenyl)propanoic acid				
M00202	Boc-D-Phe (3-OH) - (C#CH₂) OH			
Boc-D-β-Phe (3-OH)-OH		250mg	23,000	
[499995-79-8] MFCD03427902	Mw = 281.31	1g	68,000	
N-β-(t-Butoxycarbonyl)-3-hydroxy-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3-hydroxyphenyl)propanoic acid				
M00203	Fmoc-Phe (3-OH) - (C#CH₂) OH			
Fmoc-β-Phe (3-OH)-OH		250mg	23,000	
[511272-35-8] MFCD03428016	Mw = 403.44	1g	68,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-hydroxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-hydroxyphenyl)propanoic acid				
M00205	Fmoc-D-Phe (3-OH) - (C#CH₂) OH			
Fmoc-D-β-Phe (3-OH)-OH		250mg	23,000	
[501015-32-3] MFCD03427978	Mw = 403.44	1g	68,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-hydroxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-hydroxyphenyl)propanoic acid				
J00563	H-Phe (4-OH) - (C#CH₂) OH			
H-β-Phe (4-OH)-OH		250mg	23,000	
[73025-68-0] MFCD04113666	Mw = 181.19	1g	68,000	
4-Hydroxy-L-β-homophenylglycine (R)-3-Amino-3-(4-hydroxyphenyl)propanoic acid Related CAS: HCl: 73025-69-1				

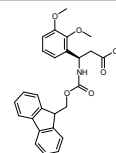
J00564	H-D-Phg (4-OH) - (C#CH₂) OH				
	H-D-β-Phe (4-OH)-OH	250mg	23,000		
	[152786-27-1] MFCD04113697 Mw = 181.19	1g	68,000		
	4-Hydroxy-D-β-homophenylglycine				
	(S)-3-Amino-3-(4-hydroxyphenyl)propanoic acid				
	Related CAS:HCl:54732-46-6				
M00206	Boc-Phg (4-OH) - (C#CH₂) OH				
	Boc-β-Phe (4-OH)-OH	250mg	23,000		
	[329013-12-9] MFCD03427941 Mw = 281.31	1g	68,000		
	N-β-(t-Butoxycarbonyl)-4-hydroxy-L-β-homophenylglycine				
	(R)-3-[(t-Butoxycarbonyl)amino]-3-(4-hydroxyphenyl)propanoic acid				
M00207	Boc-D-Phg (4-OH) - (C#CH₂) OH				
	Boc-D-β-Phe (4-OH)-OH	250mg	23,000		
	[499995-80-1] MFCD03427903 Mw = 281.31	1g	68,000		
	N-β-(t-Butoxycarbonyl)-4-hydroxy-D-β-homophenylglycine				
	(S)-3-[(t-Butoxycarbonyl)amino]-3-(4-hydroxyphenyl)propanoic acid				
M00208	Fmoc-Phg (4-OH) - (C#CH₂) OH				
	Fmoc-β-Phe (4-OH)-OH	250mg	23,000		
	[511272-36-9] MFCD03428017 Mw = 403.44	1g	68,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-4-hydroxy-L-β-homophenylglycine				
	(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-hydroxyphenyl)propanoic acid				
M00209	Fmoc-D-Phg (4-OH) - (C#CH₂) OH				
	Fmoc-D-β-Phe (4-OH)-OH	250mg	23,000		
	[501015-33-4] MFCD03427979 Mw = 403.44	1g	68,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-4-hydroxy-D-β-homophenylglycine				
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-hydroxyphenyl)propanoic acid				
J00533	H-Phg (2-OMe) - (C#CH₂) OH				
	H-β-Phe (2-OMe)-OH	1g	39,000		
	[780034-13-1] MFCD04113645 Mw = 195.22	5g	116,000		
	2-Methoxy-L-β-homophenylglycine				
	(R)-3-Amino-3-(2-methoxyphenyl)propanoic acid				
J00534	H-D-Phg (2-OMe) - (C#CH₂) OH				
	H-D-β-Phe (2-OMe)-OH	1g	39,000		
	[720662-28-2] MFCD04113678 Mw = 195.22	5g	116,000		
	2-Methoxy-D-β-homophenylglycine				
	(S)-3-Amino-3-(2-methoxyphenyl)propanoic acid				
M00185	Boc-Phg (2-OMe) - (C#CH₂) OH				
	Boc-β-Phe (2-OMe)-OH	1g	39,000		
	[500788-85-2] MFCD03427936 Mw = 295.34	5g	116,000		
	N-β-(t-Butoxycarbonyl)-2-methoxy-L-β-homophenylglycine				
	(R)-3-[(t-Butoxycarbonyl)amino]-3-(2-methoxyphenyl)propanoic acid				
M00186	Boc-D-Phg (2-OMe) - (C#CH₂) OH				
	Boc-D-β-Phe (2-OMe)-OH	1g	39,000		
	[499995-76-5] MFCD03427898 Mw = 295.34	5g	116,000		
	N-β-(t-Butoxycarbonyl)-2-methoxy-D-β-homophenylglycine				
	(S)-3-[(t-Butoxycarbonyl)amino]-3-(2-methoxyphenyl)propanoic acid				

M00187	Fmoc-Phg (2-OMe) - (C#CH₂) OH			
Fmoc-β-Phe (2-OMe) -OH		1g	39,000	
[511272-31-4] MFCD03428012	Mw = 417.47	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-methoxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-methoxyphenyl)propanoic acid				
M00188	Fmoc-D-Phg (2-OMe) - (C#CH₂) OH			
Fmoc-D-β-Phe (2-OMe) -OH		1g	39,000	
[501015-28-7] MFCD03427974	Mw = 417.47	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-methoxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-methoxyphenyl)propanoic acid				
J00539	H-Phg (3-OMe) - (C#CH₂) OH			
H-β-Phe (3-OMe) -OH		1g	39,000	
[765895-65-6] MFCD04113658	Mw = 195.22	5g	116,000	
3-Methoxy-L-β-homophenylglycine (R)-3-Amino-3-(3-methoxyphenyl)propanoic acid				
J00540	H-D-Phg (3-OMe) - (C#CH₂) OH			
H-D-β-Phe (3-OMe) -OH		1g	39,000	
[783300-35-6] MFCD04113691	Mw = 195.22	5g	116,000	
3-Methoxy-D-β-homophenylglycine (S)-3-Amino-3-(3-methoxyphenyl)propanoic acid				
M00189	Boc-Phg (3-OMe) - (C#CH₂) OH			
Boc-β-Phe (3-OMe) -OH		1g	39,000	
[500788-86-3] MFCD03427937	Mw = 295.34	5g	116,000	
N-β-(t-Butoxycarbonyl)-3-methoxy-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3-methoxyphenyl)propanoic acid				
M00190	Boc-D-Phg (3-OMe) - (C#CH₂) OH			
Boc-D-β-Phe (3-OMe) -OH		1g	39,000	
[499995-77-6] MFCD03427899	Mw = 295.34	5g	116,000	
N-β-(t-Butoxycarbonyl)-3-methoxy-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3-methoxyphenyl)propanoic acid				
M00191	Fmoc-Phg (3-OMe) - (C#CH₂) OH			
Fmoc-β-Phe (3-OMe) -OH		1g	39,000	
[511272-32-5] MFCD03428013	Mw = 417.47	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-methoxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-methoxyphenyl)propanoic acid				
M00192	Fmoc-D-Phg (3-OMe) - (C#CH₂) OH			
Fmoc-D-β-Phe (3-OMe) -OH		1g	39,000	
[501015-29-8] MFCD03427975	Mw = 417.47	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-methoxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-methoxyphenyl)propanoic acid				
J00545	H-Phg (4-OMe) - (C#CH₂) OH			
H-β-Phe (4-OMe) -OH		1g	39,000	
[131690-57-8] MFCD01318245	Mw = 195.22	5g	116,000	
4-Methoxy-L-β-homophenylglycine (R)-3-Amino-3-(4-methoxyphenyl)propanoic acid				

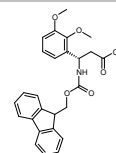
J00546	H-D-Phg (4-OMe) - (C#CH₂) OH			
	H-D-β-Phe (4-OMe)-OH	1g	39,000	
	[131690-56-7] MFCD04113698 Mw = 195.22	5g	116,000	
	4-Methoxy-D-β-homophenylglycine (S)-3-Amino-3-(4-methoxyphenyl)propanoic acid			
M00193	Boc-Phg (4-OMe) - (C#CH₂) OH			
	Boc-β-Phe (4-OMe)-OH	1g	39,000	
	[500788-87-4] MFCD03427938 Mw = 295.34	5g	116,000	
	N-β-(t-Butoxycarbonyl)-4-methoxy-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(4-methoxyphenyl)propanoic acid			
M00194	Boc-D-Phg (4-OMe) - (C#CH₂) OH			
	Boc-D-β-Phe (4-OMe)-OH	1g	39,000	
	[159990-12-2] MFCD03427900 Mw = 295.34	5g	116,000	
	N-β-(t-Butoxycarbonyl)-4-methoxy-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(4-methoxyphenyl)propanoic acid			
M00195	Fmoc-Phg (4-OMe) - (C#CH₂) OH			
	Fmoc-β-Phe (4-OMe)-OH	1g	39,000	
	[511272-33-6] MFCD03428014 Mw = 417.47	5g	116,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-4-methoxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-methoxyphenyl)propanoic acid			
M00196	Fmoc-D-Phg (4-OMe) - (C#CH₂) OH			
	Fmoc-D-β-Phe (4-OMe)-OH	1g	39,000	
	[501015-30-1] MFCD03427976 Mw = 417.47	5g	116,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-4-methoxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-methoxyphenyl)propanoic acid			
J00581	H-Phg [2, 3-(OMe)₂] - (C#CH₂) OH			
	H-β-Phe [2, 3-(OMe) ₂]-OH	1g	39,000	
	[742691-70-9] MFCD04113639 Mw = 225.25	5g	116,000	
	2, 3-Dimethoxy-L-β-homophenylglycine (R)-3-Amino-3-(2, 3-dimethoxyphenyl)propanoic acid			
J00582	H-D-Phg [2, 3-(OMe)₂] - (C#CH₂) OH			
	H-D-β-Phe [2, 3-(OMe) ₂]-OH	1g	39,000	
	[752198-18-8] MFCD04113672 Mw = 225.25	5g	116,000	
	2, 3-Dimethoxy-D-β-homophenylglycine (S)-3-Amino-3-(2, 3-dimethoxyphenyl)propanoic acid			
M00218	Boc-Phg [2, 3-(OMe)₂] - (C#CH₂) OH			
	Boc-β-Phe [2, 3-(OMe) ₂]-OH	1g	39,000	
	[500788-92-1] MFCD03427944 Mw = 325.36	5g	116,000	
	N-β-(t-Butoxycarbonyl)-2, 3-dimethoxy-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2, 3-dimethoxyphenyl)propanoic acid			
M00384	Boc-D-Phg [2, 3-(OMe)₂] - (C#CH₂) OH			
	Boc-D-β-Phe [2, 3-(OMe) ₂]-OH	1g	39,000	
	[499995-83-4] MFCD03427906 Mw = 325.36	5g	116,000	
	N-β-(t-Butoxycarbonyl)-2, 3-dimethoxy-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2, 3-dimethoxyphenyl)propanoic acid			

M00219 Fmoc-Phg [2, 3-(OMe) 2]-(C#CH2) OH

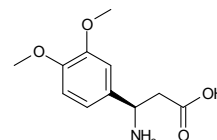
Fmoc-β-Phg [2, 3-(OMe) 2]-OH	1g	39,000
[511272-39-2] MFCD03428020 Mw = 447.49	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-2,3-dimethoxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2,3-dimethoxyphenyl)propanoic acid		

**M00220 Fmoc-D-Phg [2, 3-(OMe) 2]-(C#CH2) OH**

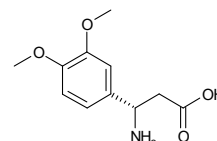
Fmoc-D-β-Phg [2, 3-(OMe) 2]-OH	1g	39,000
[501015-36-7] MFCD03427982 Mw = 447.49	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-2,3-dimethoxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2,3-dimethoxyphenyl)propanoic acid		

**J00587 H-Phg [3, 4-(OMe) 2]-(C#CH2) OH**

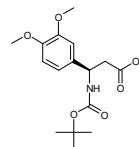
H-β-Phg [3, 4-(OMe) 2]-OH	1g	39,000
[54160-63-3] MFCD04113651 Mw = 225.25	5g	116,000
3,4-Dimethoxy-L-β-homophenylglycine (R)-3-Amino-3-(3,4-dimethoxyphenyl)propanoic acid		

**J00588 H-D-Phg [3, 4-(OMe) 2]-(C#CH2) OH**

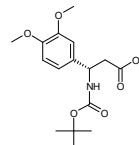
H-D-β-Phg [3, 4-(OMe) 2]-OH	1g	39,000
[696641-73-3] MFCD04113684 Mw = 225.25	5g	116,000
3,4-Dimethoxy-D-β-homophenylglycine (S)-3-Amino-3-(3,4-dimethoxyphenyl)propanoic acid		

**M00221 Boc-Phg [3, 4-(OMe) 2]-(C#CH2) OH**

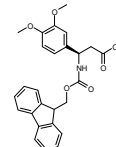
Boc-β-Phg [3, 4-(OMe) 2]-OH	1g	39,000
[500788-93-2] MFCD03427945 Mw = 325.36	5g	116,000
N-β-(t-Butoxycarbonyl)-3,4-dimethoxy-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3,4-dimethoxyphenyl)propanoic acid		

**M00222 Boc-D-Phg [3, 4-(OMe) 2]-(C#CH2) OH**

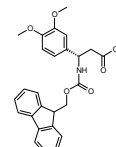
Boc-D-β-Phg [3, 4-(OMe) 2]-OH	1g	39,000
[499995-84-5] MFCD03427907 Mw = 325.36	5g	116,000
N-β-(t-Butoxycarbonyl)-3,4-dimethoxy-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3,4-dimethoxyphenyl)propanoic acid		

**M00223 Fmoc-Phg [3, 4-(OMe) 2]-(C#CH2) OH**

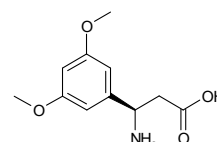
Fmoc-β-Phg [3, 4-(OMe) 2]-OH	1g	39,000
[511272-40-5] MFCD03428021 Mw = 447.49	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3,4-dimethoxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3,4-dimethoxyphenyl)propanoic acid		

**M00224 Fmoc-D-Phg [3, 4-(OMe) 2]-(C#CH2) OH**

Fmoc-D-β-Phg [3, 4-(OMe) 2]-OH	1g	39,000
[501015-37-8] MFCD03427983 Mw = 447.49	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3,4-dimethoxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3,4-dimethoxyphenyl)propanoic acid		

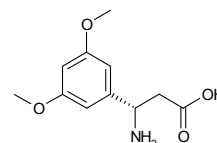
**J00593 H-Phg [3, 5-(OMe) 2]-(C#CH2) OH**

H-β-Phg [3, 5-(OMe) 2]-OH	1g	39,000
[744193-65-5] MFCD04113652 Mw = 225.25	5g	116,000
3,5-Dimethoxy-L-β-homophenylglycine (R)-3-Amino-3-(3,5-dimethoxyphenyl)propanoic acid		

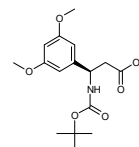


J00594 H-D-Phg [3, 5-(OMe) 2]-(C#CH2)OH

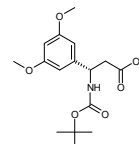
H-D-β-Phe [3, 5-(OMe) 2]-OH	1g	39,000
[792183-19-8] MFCD04113685 Mw = 225.25	5g	116,000
3, 5-Dimethoxy-D-β-homophenylglycine (S)-3-Amino-3-(3, 5-dimethoxyphenyl)propanoic acid		

**M00225 Boc-Phg [3, 5-(OMe) 2]-(C#CH2)OH**

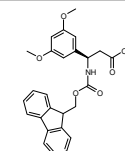
Boc-β-Phe [3, 5-(OMe) 2]-OH	1g	39,000
[500788-94-3] MFCD03427946 Mw = 325.36	5g	116,000
N-β-(t-Butoxycarbonyl)-3, 5-dimethoxy-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3, 5-dimethoxyphenyl)propanoic acid		

**M00226 Boc-D-Phg [3, 5-(OMe) 2]-(C#CH2)OH**

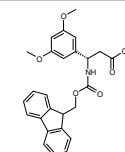
Boc-D-β-Phe [3, 5-(OMe) 2]-OH	1g	39,000
[499995-85-6] MFCD03427908 Mw = 325.36	5g	116,000
N-β-(t-Butoxycarbonyl)-3, 5-dimethoxy-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3, 5-dimethoxyphenyl)propanoic acid		

**M00227 Fmoc-Phg [3, 5-(OMe) 2]-(C#CH2)OH**

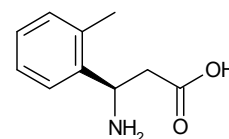
Fmoc-β-Phe [3, 5-(OMe) 2]-OH	1g	39,000
[511272-41-6] MFCD03428022 Mw = 447.49	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3, 5-dimethoxy-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3, 5-dimethoxyphenyl)propanoic acid		

**M00228 Fmoc-D-Phg [3, 5-(OMe) 2]-(C#CH2)OH**

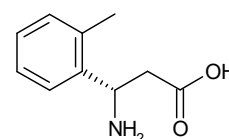
Fmoc-D-β-Phe [3, 5-(OMe) 2]-OH	1g	39,000
[501015-38-9] MFCD03427984 Mw = 447.49	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3, 5-dimethoxy-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3, 5-dimethoxyphenyl)propanoic acid		

**J00515 H-Phg (2-Me)-(C#CH2)OH**

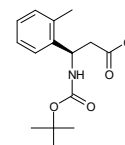
H-β-Phe (2-Me)-OH	1g	39,000
[752198-38-2] MFCD04113646 Mw = 179.22	5g	116,000
2-Methyl-L-β-homophenylglycine (R)-3-Amino-3-(2-methylphenyl)propanoic acid		

**J00516 H-D-Phg (2-Me)-(C#CH2)OH**

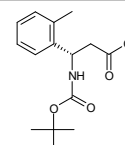
H-D-β-Phe (2-Me)-OH	1g	39,000
[736131-48-9] MFCD04113679 Mw = 179.22	5g	116,000
2-Methyl-D-β-homophenylglycine (S)-3-Amino-3-(2-methylphenyl)propanoic acid		

**M00172 Boc-Phg (2-Me)-(C#CH2)OH**

Boc-β-Phe (2-Me)-OH	1g	39,000
[500770-86-5] MFCD03427933 Mw = 279.34	5g	116,000
N-β-(t-Butoxycarbonyl)-2-methyl-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2-methylphenyl)propanoic acid		

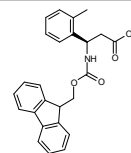
**M00173 Boc-D-Phg (2-Me)-(C#CH2)OH**

Boc-D-β-Phe (2-Me)-OH	250mg	23,000
[499995-74-3] MFCD03427895 Mw = 279.34	1g	68,000
N-β-(t-Butoxycarbonyl)-2-methyl-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2-methylphenyl)propanoic acid		

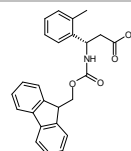


M00174 Fmoc-Phg (2-Me) - (C#CH 2) OH

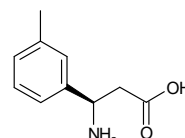
Fmoc-β-Phe (2-Me)-OH	1g	39,000
[507472-27-7] MFCD03428009 Mw = 401.47	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-2-methyl-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-methylphenyl)propanoic acid		

**M00175 Fmoc-D-Phg (2-Me) - (C#CH 2) OH**

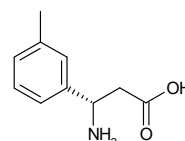
Fmoc-D-β-Phe (2-Me)-OH	250mg	23,000
[501015-26-5] MFCD03427971 Mw = 401.47	1g	68,000
N-β-(9-Fluorenylmethoxycarbonyl)-2-methyl-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-methylphenyl)propanoic acid		

**J00521 H-Phg (3-Me) - (C#CH 2) OH**

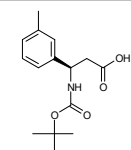
H-β-Phe (3-Me)-OH	1g	39,000
[748128-33-8] MFCD04113659 Mw = 179.22	5g	116,000
3-Methyl-L-β-homophenylglycine (R)-3-Amino-3-(3-methylphenyl)propanoic acid		

**J00522 H-D-Phg (3-Me) - (C#CH 2) OH**

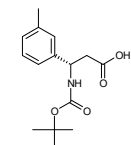
H-D-β-Phe (3-Me)-OH	250mg	23,000
[701907-44-0] MFCD04113692 Mw = 179.22	1g	68,000
3-Methyl-D-β-homophenylglycine (S)-3-Amino-3-(3-methylphenyl)propanoic acid		

**M00176 Boc-Phg (3-Me) - (C#CH 2) OH**

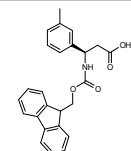
Boc-β-Phe (3-Me)-OH	1g	39,000
[464930-76-5] MFCD03427934 Mw = 279.34	5g	116,000
N-β-(t-Butoxycarbonyl)-3-methyl-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3-methylphenyl)propanoic acid		

**M00177 Boc-D-Phg (3-Me) - (C#CH 2) OH**

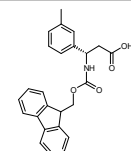
Boc-D-β-Phe (3-Me)-OH	1g	39,000
[499995-75-4] MFCD03427896 Mw = 279.34	5g	116,000
N-β-(t-Butoxycarbonyl)-3-methyl-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3-methylphenyl)propanoic acid		

**M00178 Fmoc-Phg (3-Me) - (C#CH 2) OH**

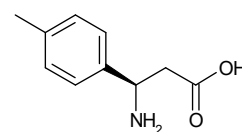
Fmoc-β-Phe (3-Me)-OH	1g	39,000
[507472-28-8] MFCD03428010 Mw = 401.47	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-methyl-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-methylphenyl)propanoic acid		

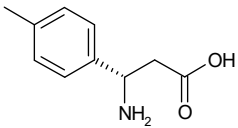
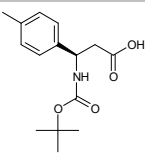
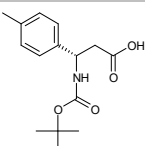
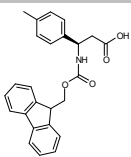
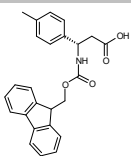
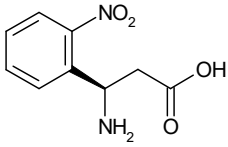
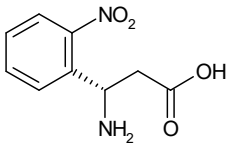
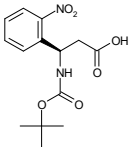
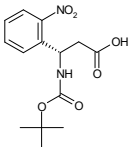
**M00179 Fmoc-D-Phg (3-Me) - (C#CH 2) OH**

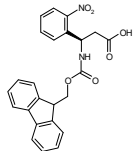
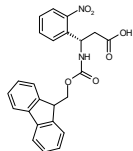
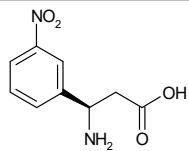
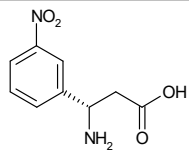
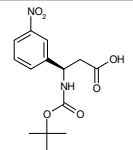
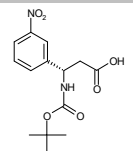
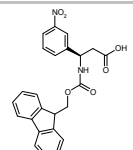
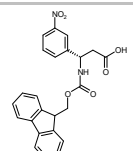
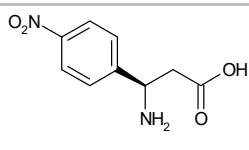
Fmoc-D-β-Phe (3-Me)-OH	1g	39,000
[501015-27-6] MFCD03427972 Mw = 401.47	5g	116,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-methyl-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-methylphenyl)propanoic acid		

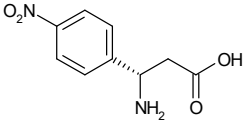
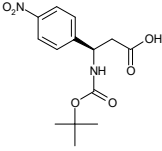
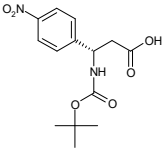
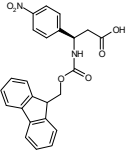
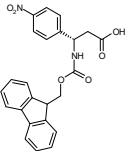
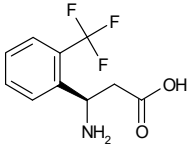
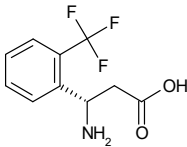
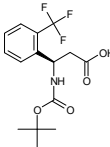
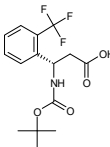
**J00527 H-Phg (4-Me) - (C#CH 2) OH**

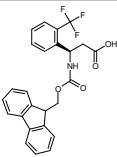
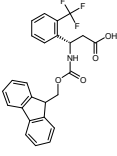
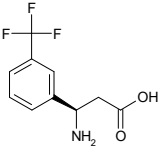
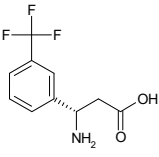
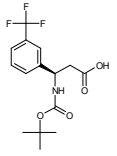
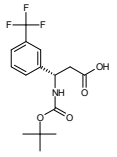
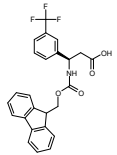
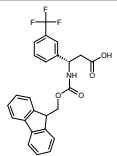
H-β-Phe (4-Me)-OH	1g	39,000
[479064-87-4] MFCD03840389 Mw = 179.22	5g	116,000
4-Methyl-L-β-homophenylglycine (R)-3-Amino-3-(4-methylphenyl)propanoic acid		

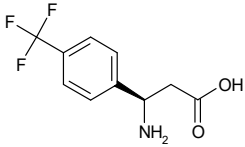
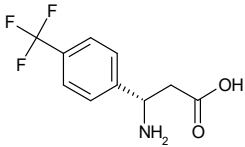
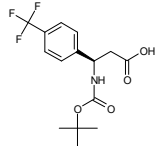
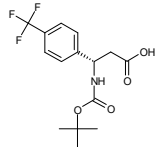
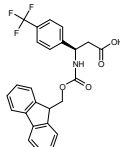
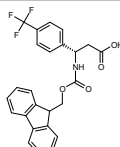
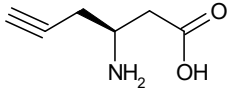
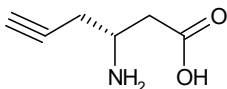


J00528	H-D-Phg (4-Me) - (C#CH₂) OH			
H-D-β-Phe (4-Me) -OH		250mg	23,000	
[479065-00-4] MFCD03840388	Mw = 179.22	1g	68,000	
4-Methyl-D-β-homophenylglycine (S)-3-Amino-3-(4-methylphenyl)propanoic acid				
M00180	Boc-Phg (4-Me) - (C#CH₂) OH			
Boc-β-Phe (4-Me) -OH		1g	45,000	
[479064-97-6] MFCD03427935	Mw = 279.34			
N-β-(t-Butoxycarbonyl)-4-methyl-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(4-methylphenyl)propanoic acid				
M00181	Boc-D-Phg (4-Me) - (C#CH₂) OH			
Boc-D-β-Phe (4-Me) -OH		250mg	23,000	
[479064-96-5] MFCD03427897	Mw = 279.34	1g	68,000	
N-β-(t-Butoxycarbonyl)-4-methyl-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(4-methylphenyl)propanoic acid				
M00183	Fmoc-Phg (4-Me) - (C#CH₂) OH			
Fmoc-β-Phe (4-Me) -OH		1g	39,000	
[479064-98-7] MFCD03428011	Mw = 401.47	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-methyl-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-methylphenyl)propanoic acid				
M00184	Fmoc-D-Phg (4-Me) - (C#CH₂) OH			
Fmoc-D-β-Phe (4-Me) -OH		250mg	23,000	
[479064-99-8] MFCD03427973	Mw = 401.47	1g	68,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-methyl-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-methylphenyl)propanoic acid				
J00497	H-Phg (2-NO₂) - (C#CH₂) OH			
H-β-Phe (2-NO ₂) -OH		1g	39,000	
[756814-14-9] MFCD04113648	Mw = 210.19	5g	116,000	
2-Nitro-L-β-homophenylglycine (R)-3-Amino-3-(2-nitrophenyl)propanoic acid				
J00498	H-D-Phg (2-NO₂) - (C#CH₂) OH			
H-D-β-Phe (2-NO ₂) -OH		250mg	23,000	
[732242-02-3] MFCD04113681	Mw = 210.19	1g	68,000	
2-Nitro-D-β-homophenylglycine (S)-3-Amino-3-(2-nitrophenyl)propanoic acid				
M00159	Boc-Phg (2-NO₂) - (C#CH₂) OH			
Boc-β-Phe (2-NO ₂) -OH		1g	39,000	
[501015-23-2] MFCD03427969	Mw = 310.31	5g	116,000	
N-β-(t-Butoxycarbonyl)-2-nitro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2-nitrophenyl)propanoic acid				
M00160	Boc-D-Phg (2-NO₂) - (C#CH₂) OH			
Boc-D-β-Phe (2-NO ₂) -OH		250mg	23,000	
[500770-83-2] MFCD03427931	Mw = 310.31	1g	68,000	
N-β-(t-Butoxycarbonyl)-2-nitro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2-nitrophenyl)propanoic acid				

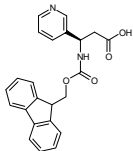
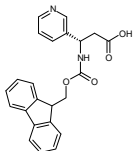
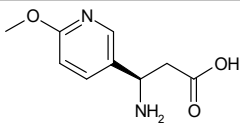
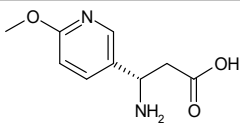
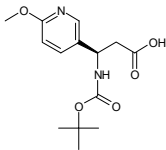
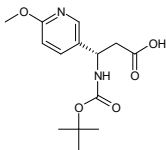
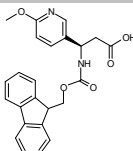
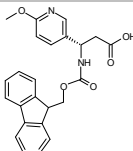
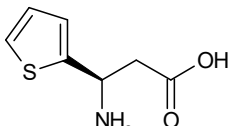
M00161	Fmoc-Phg (2-NO₂) - (C#CH₂) OH			
Fmoc-β-Phe (2-NO ₂)-OH		1g	39,000	
[517905-93-0] MFCD03428045	Mw = 432.44	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-nitro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl) amino]-3-(2-nitrophenyl)propanoic acid				
M00162	Fmoc-D-Phg (2-NO₂) - (C#CH₂) OH			
Fmoc-D-β-Phe (2-NO ₂)-OH		250mg	23,000	
[507472-25-5] MFCD03428007	Mw = 432.44	1g	68,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-nitro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl) amino]-3-(2-nitrophenyl)propanoic acid				
J00503	H-Phg (3-NO₂) - (C#CH₂) OH			
H-β-Phe (3-NO ₂)-OH		250mg	23,000	
[787544-61-0] MFCD04113660	Mw = 210.19	1g	68,000	
3-Nitro-L-β-homophenylglycine (R)-3-Amino-3-(3-nitrophenyl)propanoic acid				
J00504	H-D-Phg (3-NO₂) - (C#CH₂) OH			
H-D-β-Phe (3-NO ₂)-OH		250mg	23,000	
[734529-57-8] MFCD04113693	Mw = 210.19	1g	68,000	
3-Nitro-D-β-homophenylglycine (S)-3-Amino-3-(3-nitrophenyl)propanoic acid				
M00164	Boc-Phg (3-NO₂) - (C#CH₂) OH			
Boc-β-Phe (3-NO ₂)-OH		250mg	23,000	
[501015-24-3] MFCD01631082	Mw = 310.31	1g	68,000	
N-β-(t-Butoxycarbonyl)-3-nitro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl) amino]-3-(3-nitrophenyl)propanoic acid				
M00165	Boc-D-Phg (3-NO₂) - (C#CH₂) OH			
Boc-D-β-Phe (3-NO ₂)-OH		250mg	23,000	
[500770-84-3] MFCD01631074	Mw = 310.31	1g	68,000	
N-β-(t-Butoxycarbonyl)-3-nitro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl) amino]-3-(3-nitrophenyl)propanoic acid				
M00166	Fmoc-Phg (3-NO₂) - (C#CH₂) OH			
Fmoc-β-Phe (3-NO ₂)-OH		250mg	23,000	
[374791-04-5] MFCD01631080	Mw = 432.44	1g	68,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-nitro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl) amino]-3-(3-nitrophenyl)propanoic acid				
M00167	Fmoc-D-Phg (3-NO₂) - (C#CH₂) OH			
Fmoc-D-β-Phe (3-NO ₂)-OH		250mg	23,000	
[374791-01-2] MFCD01631072	Mw = 432.44	1g	68,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-nitro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl) amino]-3-(3-nitrophenyl)propanoic acid				
J00509	H-Phg (4-NO₂) - (C#CH₂) OH			
H-β-Phe (4-NO ₂)-OH		250mg	23,000	
[501120-99-6] MFCD04113667	Mw = 210.19	1g	68,000	
4-Nitro-L-β-homophenylglycine (R)-3-Amino-3-(4-nitrophenyl)propanoic acid				

J00510	H-D-Phg (4-NO₂) - (C#CH₂) OH				
	H-D-β-Phe (4-NO ₂)-OH	250mg	23,000		
	[501030-96-2] MFCD04113699 Mw = 210.19	1g	68,000		
	4-Nitro-D-β-homophenylglycine (S)-3-Amino-3-(4-nitrophenyl)propanoic acid				
M00168	Boc-Phg (4-NO₂) - (C#CH₂) OH				
	Boc-β-Phe (4-NO ₂)-OH	250mg	23,000		
	[500770-85-4] MFCD03427932 Mw = 310.31	1g	68,000		
	N-β-(t-Butoxycarbonyl)-4-nitro-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(4-nitrophenyl)propanoic acid				
M00169	Boc-D-Phg (4-NO₂) - (C#CH₂) OH				
	Boc-D-β-Phe (4-NO ₂)-OH	250mg	23,000		
	[499995-73-2] MFCD03427894 Mw = 310.31	1g	68,000		
	N-β-(t-Butoxycarbonyl)-4-nitro-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(4-nitrophenyl)propanoic acid				
M00170	Fmoc-Phg (4-NO₂) - (C#CH₂) OH				
	Fmoc-β-Phe (4-NO ₂)-OH	250mg	23,000		
	[507472-26-6] MFCD03428008 Mw = 432.44	1g	68,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-4-nitro-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-nitrophenyl)propanoic acid				
M00171	Fmoc-D-Phg (4-NO₂) - (C#CH₂) OH				
	Fmoc-D-β-Phe (4-NO ₂)-OH	250mg	23,000		
	[501015-25-4] MFCD03427970 Mw = 432.44	1g	68,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-4-nitro-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-nitrophenyl)propanoic acid				
J00467	H-Phg (2-CF₃) - (C#CH₂) OH				
	H-β-Phe (2-CF ₃)-OH	1g	39,000		
	[791582-16-6] MFCD04113650 Mw = 233.19	5g	116,000		
	2-Trifluoromethyl-L-β-homophenylglycine (R)-3-Amino-3-(2-trifluoromethylphenyl)propanoic acid				
J00468	H-D-Phg (2-CF₃) - (C#CH₂) OH				
	H-D-β-Phe (2-CF ₃)-OH	1g	39,000		
	[755749-11-2] MFCD04113683 Mw = 233.19	5g	116,000		
	2-Trifluoromethyl-D-β-homophenylglycine (S)-3-Amino-3-(2-trifluoromethylphenyl)propanoic acid				
M00138	Boc-Phg (2-CF₃) - (C#CH₂) OH				
	Boc-β-Phe (2-CF ₃)-OH	1g	39,000		
	[501015-17-4] MFCD03427963 Mw = 333.31	5g	116,000		
	N-β-(t-Butoxycarbonyl)-2-trifluoromethyl-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(2-trifluoromethylphenyl)propanoic acid				
M00139	Boc-D-Phg (2-CF₃) - (C#CH₂) OH				
	Boc-D-β-Phe (2-CF ₃)-OH	1g	39,000		
	[500770-77-4] MFCD03427925 Mw = 333.31	5g	116,000		
	N-β-(t-Butoxycarbonyl)-2-trifluoromethyl-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(2-trifluoromethylphenyl)propanoic acid				

M00140	Fmoc-Phg (2-CF₃) - (C#CH₂) OH			
Fmoc-β-Phe (2-CF ₃) -OH		1g	39,000	
[517905-86-1] MFCD03428039	Mw = 455.44	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-trifluoromethyl-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-trifluoromethylphenyl)propanoic acid				
M00141	Fmoc-D-Phg (2-CF₃) - (C#CH₂) OH			
Fmoc-D-β-Phe (2-CF ₃) -OH		1g	39,000	
[507472-19-7] MFCD03428001	Mw = 455.44	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-trifluoromethyl-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-trifluoromethylphenyl)propanoic acid				
J00473	H-Phg (3-CF₃) - (C#CH₂) OH			
H-β-Phe (3-CF ₃) -OH		1g	39,000	
[793663-51-1] MFCD04113664	Mw = 233.19	5g	116,000	
3-Trifluoromethyl-L-β-homophenylglycine (R)-3-Amino-3-(3-trifluoromethylphenyl)propanoic acid				
J00474	H-D-Phg (3-CF₃) - (C#CH₂) OH			
H-D-β-Phe (3-CF ₃) -OH		250mg	23,000	
[719995-40-1] MFCD04113696	Mw = 233.19	1g	68,000	
3-Trifluoromethyl-D-β-homophenylglycine (S)-3-Amino-3-(3-trifluoromethylphenyl)propanoic acid				
M00142	Boc-Phg (3-CF₃) - (C#CH₂) OH			
Boc-β-Phe (3-CF ₃) -OH		1g	39,000	
[501015-18-5] MFCD03427964	Mw = 333.31	5g	116,000	
N-β-(t-Butoxycarbonyl)-3-trifluoromethyl-L-β-homophenylglycine (R)-3-[(t-Butoxycarbonyl)amino]-3-(3-trifluoromethylphenyl)propanoic acid				
M00143	Boc-D-Phg (3-CF₃) - (C#CH₂) OH			
Boc-D-β-Phe (3-CF ₃) -OH		1g	39,000	
[500770-78-5] MFCD03427926	Mw = 333.31	5g	116,000	
N-β-(t-Butoxycarbonyl)-3-trifluoromethyl-D-β-homophenylglycine (S)-3-[(t-Butoxycarbonyl)amino]-3-(3-trifluoromethylphenyl)propanoic acid				
M00144	Fmoc-Phg (3-CF₃) - (C#CH₂) OH			
Fmoc-β-Phe (3-CF ₃) -OH		1g	39,000	
[517905-87-2] MFCD03428040	Mw = 455.44	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-trifluoromethyl-L-β-homophenylglycine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-trifluoromethylphenyl)propanoic acid				
M00145	Fmoc-D-Phg (3-CF₃) - (C#CH₂) OH			
Fmoc-D-β-Phe (3-CF ₃) -OH		1g	39,000	
[507472-20-0] MFCD03428002	Mw = 455.44	5g	116,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-trifluoromethyl-D-β-homophenylglycine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-trifluoromethylphenyl)propanoic acid				

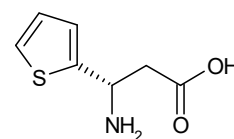
J00479	H-Phg (4-CF₃)-(C#CH₂) OH				
	H-β-Phe(4-CF ₃)-OH	1g	39,000		
	[774178-39-1] MFCD04113668 Mw = 233.19	5g	116,000		
	4-Trifluoromethyl-L-β-homophenylglycine				
	(R)-3-Amino-3-(4-trifluoromethylphenyl)propanoic acid				
J00480	H-D-Phg (4-CF₃)-(C#CH₂) OH				
	H-D-β-Phe(4-CF ₃)-OH	1g	39,000		
	[790203-84-8] MFCD04113700 Mw = 233.19	5g	116,000		
	4-Trifluoromethyl-D-β-homophenylglycine				
	(S)-3-Amino-3-(4-trifluoromethylphenyl)propanoic acid				
M00146	Boc-Phg (4-CF₃)-(C#CH₂) OH				
	Boc-β-Phe(4-CF ₃)-OH	1g	39,000		
	[501015-19-6] MFCD03427965 Mw = 333.31	5g	116,000		
	N-β-(t-Butoxycarbonyl)-4-trifluoromethyl-L-β-homophenylglycine				
	(R)-3-[(t-Butoxycarbonyl)amino]-3-(4-trifluoromethylphenyl)propanoic acid				
M00147	Boc-D-Phg (4-CF₃)-(C#CH₂) OH				
	Boc-D-β-Phe(4-CF ₃)-OH	1g	39,000		
	[500770-79-6] MFCD03427927 Mw = 333.31	5g	116,000		
	N-β-(t-Butoxycarbonyl)-4-trifluoromethyl-D-β-homophenylglycine				
	(S)-3-[(t-Butoxycarbonyl)amino]-3-(4-trifluoromethylphenyl)propanoic acid				
M00148	Fmoc-Phg (4-CF₃)-(C#CH₂) OH				
	Fmoc-β-Phe(4-CF ₃)-OH	1g	39,000		
	[517905-88-3] MFCD03428041 Mw = 455.44	5g	116,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-4-trifluoromethyl-L-β-homophenylglycine				
	(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-trifluoromethylphenyl)propanoic acid				
M00149	Fmoc-D-Phg (4-CF₃)-(C#CH₂) OH				
	Fmoc-D-β-Phe(4-CF ₃)-OH	1g	39,000		
	[507472-21-1] MFCD03428003 Mw = 455.44	5g	116,000		
	N-β-(9-Fluorenylmethoxycarbonyl)-4-trifluoromethyl-D-β-homophenylglycine				
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(4-trifluoromethylphenyl)propanoic acid				
J00213	H-(Propargyl) Gly-(C#CH₂) OH·HCl				
	[332064-85-4] MFCD01861006 Mw = 163.60	250mg	54,000		
	β-Propargyl-L-β-homophenylglycine hydrochloride	1g	137,000		
	(S)-3-Amino-5-hexynoic acid hydrochloride				
	Related CAS:Free:270596-46-8(Mw=127.14)				HCl
J00214	H-D-(Propargyl) Gly-(C#CH₂) OH·HCl				
	[332064-87-6] MFCD01860908 Mw = 163.60	250mg	54,000		
	β-Propargyl-D-β-homophenylglycine hydrochloride	1g	137,000		
	(R)-3-Amino-5-hexynoic acid hydrochloride				
	Related CAS:Free:678959-17-0(Mw=127.14)				HCl

M01177	Boc-(Propargyl) Gly-(C#CH₂)OH				
[270596-47-9]	MFCDO1861007	Mw = 227.26	250mg	54,000	
N-β-(t-Butoxycarbonyl)-β-propargyl-L-β-homophenylglycine			1g	137,000	
(S)-3-[(t-Butoxycarbonyl)amino]-5-hexynoic acid					
M01178	Boc-D-(Propargyl) Gly-(C#CH₂)OH				
[332064-91-2]	MFCDO1860909	Mw = 227.26	250mg	54,000	
N-β-(t-Butoxycarbonyl)-β-propargyl-D-β-homophenylglycine			1g	137,000	
(R)-3-[(t-Butoxycarbonyl)amino]-5-hexynoic acid					
M01179	Fmoc-(Propargyl) Gly-(C#CH₂)OH				
[1217669-02-7]	MFCDO1861008	Mw = 349.39	250mg	54,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-propargyl-L-β-homophenylglycine			1g	137,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-hexynoic acid					
M01180	Fmoc-D-(Propargyl) Gly-(C#CH₂)OH				
[332064-94-5]	MFCDO1860910	Mw = 349.39	250mg	54,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-propargyl-D-β-homophenylglycine			1g	137,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-hexynoic acid					
J00599	H-Pyg (3)-(C#CH₂)OH				
[155050-17-2]	MFCDO4113662	Mw = 166.18	1g	39,000	
β-(3-Pyridyl)-L-β-homoglycine			5g	116,000	
(R)-3-Amino-3-(3-pyridyl)propanoic acid					
J00600	H-D-Pyg (3)-(C#CH₂)OH				
[129043-04-5]	MFCDO4113694	Mw = 166.18	1g	39,000	
β-(3-Pyridyl)-D-β-homoglycine			5g	116,000	
(S)-3-Amino-3-(3-pyridyl)propanoic acid					
M01950	H-DL-Pyg (3)-(C#CH₂)OH				
[62247-21-6]	MFCDO1549598	Mw = 166.18	1g	15,000	
β-(3-Pyridyl)-DL-β-homoglycine			5g	40,000	
(±)-3-Amino-3-(3-pyridyl)propanoic acid					
M00229	Boc-Pyg (3)-(C#CH₂)OH				
[500788-96-5]	MFCDO3427948	Mw = 266.30	250mg	20,000	
N-β-(t-Butoxycarbonyl)-β-(3-pyridyl)-L-β-homoglycine			1g	39,000	
(R)-3-[(t-Butoxycarbonyl)amino]-3-(3-pyridyl)propanoic acid					
M00230	Boc-D-Pyg (3)-(C#CH₂)OH				
[297773-45-6]	MFCDO3427910	Mw = 266.30	250mg	20,000	
N-β-(t-Butoxycarbonyl)-β-(3-pyridyl)-D-β-homoglycine			1g	39,000	
(S)-3-[(t-Butoxycarbonyl)amino]-3-(3-pyridyl)propanoic acid					

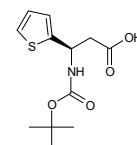
M00231	Fmoc-Pyg (3) - (C#CH₂) OH				
[511272-43-8]	MFC03428024	Mw = 388.43	250mg	23,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(3-pyridyl)-L-β-homoglycine			1g	46,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-pyridyl)propanoic acid			5g	144,000	
M00232	Fmoc-D-Pyg (3) - (C#CH₂) OH				
[507472-06-2]	MFC03427986	Mw = 388.43	250mg	23,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(3-pyridyl)-D-β-homoglycine			1g	46,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-pyridyl)propanoic acid			5g	144,000	
J00605	H-Pyg [3 (6-OMe)] - (C#CH₂) OH				
[712321-46-5]	MFC04118072	Mw = 196.21	250mg	23,000	
β-(6-Methoxy-3-pyridyl)-L-β-homoglycine			1g	46,000	
(R)-3-Amino-3-(6-methoxy-3-pyridyl)propanoic acid			5g	144,000	
J00606	H-D-Pyg [3 (6-OMe)] - (C#CH₂) OH				
[877119-70-5]	MFC04118071	Mw = 196.21	250mg	23,000	
β-(6-Methoxy-3-pyridyl)-D-β-homoglycine			1g	46,000	
(S)-3-Amino-3-(6-methoxy-3-pyridyl)propanoic acid			5g	144,000	
M00233	Boc-Pyg [3 (6-OMe)] - (C#CH₂) OH				
[1212298-83-3]	MFC04118074	Mw = 296.33	250mg	27,000	
N-β-(t-Butoxycarbonyl)-β-(6-methoxy-3-pyridyl)-L-β-homoglycine			1g	82,000	
(R)-3-[(t-Butoxycarbonyl)amino]-3-(6-methoxy-3-pyridyl)propanoic acid					
M00234	Boc-D-Pyg [3 (6-OMe)] - (C#CH₂) OH				
[1217755-81-1]	MFC04118073	Mw = 296.33	250mg	27,000	
N-β-(t-Butoxycarbonyl)-β-(6-methoxy-3-pyridyl)-D-β-homoglycine			1g	82,000	
(S)-3-[(t-Butoxycarbonyl)amino]-3-(6-methoxy-3-pyridyl)propanoic acid					
M00235	Fmoc-Pyg [3 (6-OMe)] - (C#CH₂) OH				
[959581-71-6]	MFC04118076	Mw = 418.45	250mg	23,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(6-methoxy-3-pyridyl)-L-β-homoglycine			1g	46,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(6-methoxy-3-pyridyl)propanoic acid			5g	144,000	
M00236	Fmoc-D-Pyg [3 (6-OMe)] - (C#CH₂) OH				
[1217771-73-7]	MFC04118075	Mw = 418.45	250mg	23,000	
N-β-(9-Fluorenylmethoxycarbonyl)-β-(6-methoxy-3-pyridyl)-D-β-homoglycine			1g	46,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(6-methoxy-3-pyridyl)propanoic acid			5g	144,000	
J00611	H-Gly (2-Thienyl) - (C#CH₂) OH				
H-Thg (2) - (C#CH ₂) OH			250mg	23,000	
[73495-10-0]	MFC04113649	Mw = 171.22	1g	46,000	
β-(2-Thienyl)-L-β-homoglycine			5g	144,000	
(R)-3-Amino-3-(2-thienyl)propanoic acid					

J00612 H-D-Gly(2-Thienyl)-(C#CH₂)OH

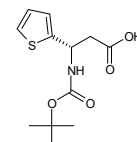
H-D-Thg(2)-(C#CH ₂)OH	250mg	23,000
[131829-50-0] MFCD04113682 Mw = 171.22	1g	46,000
β -(2-Thienyl)-D- β -homoglycine	5g	144,000
(S)-3-Amino-3-(2-thienyl)propanoic acid		

**M00237 Boc-Gly(2-Thienyl)-(C#CH₂)OH**

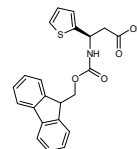
Boc-Thg(2)-(C#CH ₂)OH	250mg	23,000
[500788-98-7] MFCD03427950 Mw = 271.34	1g	46,000
N- β -(t-Butoxycarbonyl)- β -(2-thienyl)-L- β -homoglycine	5g	144,000
(R)-3-[(t-Butoxycarbonyl)amino]-3-(2-thienyl)propanoic acid		

**M00238 Boc-D-Gly(2-Thienyl)-(C#CH₂)OH**

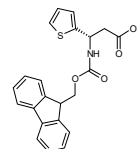
Boc-D-Thg(2)-(C#CH ₂)OH	250mg	23,000
[500770-66-1] MFCD03427912 Mw = 271.34	1g	46,000
N- β -(t-Butoxycarbonyl)- β -(2-thienyl)-D- β -homoglycine	5g	144,000
(S)-3-[(t-Butoxycarbonyl)amino]-3-(2-thienyl)propanoic acid		

**M00239 Fmoc-Gly(2-Thienyl)-(C#CH₂)OH**

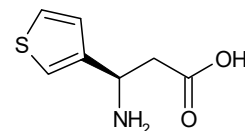
Fmoc-Thg(2)-(C#CH ₂)OH	250mg	23,000
[511272-45-0] MFCD03428026 Mw = 393.47	1g	46,000
N- β -(9-Fluorenylmethoxycarbonyl)- β -(2-thienyl)-L- β -homoglycine	5g	144,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-thienyl)propanoic acid		

**M00240 Fmoc-D-Gly(2-Thienyl)-(C#CH₂)OH**

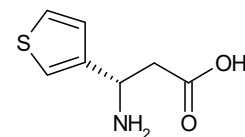
Fmoc-D-Thg(2)-(C#CH ₂)OH	250mg	23,000
[507472-08-4] MFCD03427988 Mw = 393.47	1g	46,000
N- β -(9-Fluorenylmethoxycarbonyl)- β -(2-thienyl)-D- β -homoglycine	5g	144,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(2-thienyl)propanoic acid		

**J00617 H-Gly(3-Thienyl)-(C#CH₂)OH**

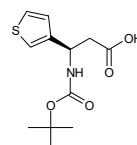
H-Thg(3)-(C#CH ₂)OH	250mg	23,000
[760941-22-8] MFCD04113663 Mw = 171.22	1g	46,000
β -(3-Thienyl)-L- β -homoglycine	5g	144,000
(R)-3-Amino-3-(3-thienyl)propanoic acid		

**J00618 H-D-Gly(3-Thienyl)-(C#CH₂)OH**

H-D-Thg(3)-(C#CH ₂)OH	250mg	23,000
[773050-73-0] MFCD04113695 Mw = 171.22	1g	46,000
β -(3-Thienyl)-D- β -homoglycine	5g	144,000
(S)-3-Amino-3-(3-thienyl)propanoic acid		

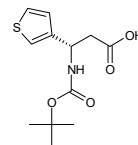
**M00241 Boc-Gly(3-Thienyl)-(C#CH₂)OH**

Boc-Thg(3)-(C#CH ₂)OH	250mg	23,000
[500788-99-8] MFCD03427951 Mw = 271.34	1g	46,000
N- β -(t-Butoxycarbonyl)- β -(3-thienyl)-L- β -homoglycine	5g	144,000
(R)-3-[(t-Butoxycarbonyl)amino]-3-(3-thienyl)propanoic acid		

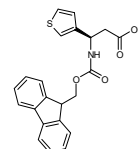


M00242 Boc-D-Gly(3-Thienyl)-(C#CH₂)OH

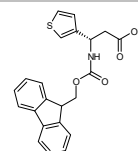
Boc-D-Thg(3)-(C#CH ₂)OH	250mg	23,000
[500770-67-2] MFCD03427913 Mw = 271.34	1g	46,000
N-β-(t-Butoxycarbonyl)-β-(3-thienyl)-D-β-homoglycine	5g	144,000
(S)-3-[(t-Butoxycarbonyl)amino]-3-(3-thienyl)propanoic acid		

**M00243 Fmoc-Gly(3-Thienyl)-(C#CH₂)OH**

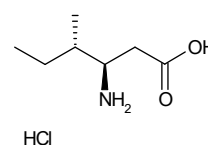
Fmoc-Thg(3)-(C#CH ₂)OH	250mg	23,000
[511272-46-1] MFCD03428027 Mw = 393.47	1g	46,000
N-β-(9-Fluorenylmethoxycarbonyl)-β-(3-thienyl)-L-β-homoglycine	5g	144,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-thienyl)propanoic acid		

**M00244 Fmoc-D-Gly(3-Thienyl)-(C#CH₂)OH**

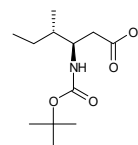
Fmoc-D-Thg(3)-(C#CH ₂)OH	250mg	23,000
[507472-09-5] MFCD03427989 Mw = 393.47	1g	46,000
N-β-(9-Fluorenylmethoxycarbonyl)-β-(3-thienyl)-D-β-homoglycine	5g	144,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-3-(3-thienyl)propanoic acid		

**◆ β-Homoisoleucine****J00398 H-Ile-(C#CH₂)OH·HCl**

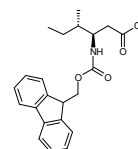
H-β-homoIle-OH·HCl	250mg	40,000
[219310-10-8] MFCD01862849 Mw = 181.66	1g	120,000
L-β-Homoisoleucine hydrochloride		
(3R, 4S)-3-Amino-4-methylhexanoic acid hydrochloride		
Related CAS:Free:75946-24-6 (Mw=145.20)		

**M01736 Boc-Ile-(C#CH₂)OH**

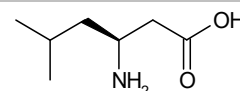
Boc-β-homoIle-OH	250mg	29,000
[218608-82-3] MFCD01076254 Mw = 245.32	1g	58,000
N-β-(t-Butoxycarbonyl)-L-β-homoisoleucine	5g	192,000
(3R, 4S)-3-[(t-Butoxycarbonyl)amino]-4-methylhexanoic acid		

**M01737 Fmoc-Ile-(C#CH₂)OH**

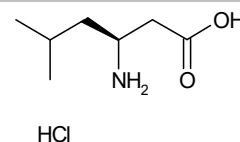
Fmoc-β-homoIle-OH	250mg	29,000
[193954-27-7] MFCD01862850 Mw = 367.45	1g	58,000
N-β-(9-Fluorenylmethoxycarbonyl)-L-β-homoisoleucine	5g	192,000
(3R, 4S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-methylhexanoic acid		

**◆ β-Homoleucine****J00483 H-Leu-(C#CH₂)OH**

H-β-homoLeu-OH	250mg	38,000
[22818-43-5] MFCD01076258 Mw = 145.20	1g	110,000
L-β-Homoleucine		
(S)-3-Amino-5-methylhexanoic acid		

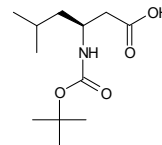
**J00363 H-Leu-(C#CH₂)OH·HCl**

H-β-homoLeu-OH·HCl	250mg	36,000
[96386-92-4] MFCD01862871 Mw = 181.66	1g	108,000
L-β-Homoleucine hydrochloride		
(S)-3-Amino-5-methylhexanoic acid hydrochloride		
Free Mw=145.20		

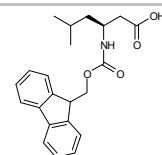


M01572 Boc-Leu-(C#CH₂)OH

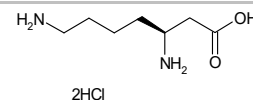
Boc-β-homoLeu-OH	250mg	29,000
[132549-43-0] MFCD02101665 Mw = 245.32	1g	58,000
N-β-(t-Butoxycarbonyl)-L-β-homoleucine	5g	192,000
(S)-3-[(t-Butoxycarbonyl)amino]-5-methylhexanoic acid		

**M01575 Fmoc-Leu-(C#CH₂)OH**

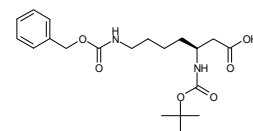
Fmoc-β-homoLeu-OH	250mg	29,000
[193887-44-4] MFCD01863059 Mw = 367.45	1g	58,000
N-β-(9-Fluorenylmethoxycarbonyl)-L-β-homoleucine	5g	192,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-methylhexanoic acid		

**◆ β-Homolysine****J00399 H-Lys-(C#CH₂)OH·2HCl**

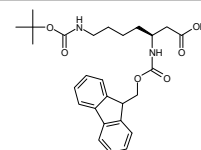
H-β-homoLys-OH·2HCl	250mg	60,000
[290835-83-5] MFCD03427582 Mw = 233.14	1g	180,000
L-β-Homolysine dihydrochloride		
(S)-3,7-Diaminoheptanoic acid dihydrochloride		
Related CAS:Free:13184-41-3 (Mw=160.22), HCl:192003-02-4		

**M01738 Boc-Lys(Z)-(C#CH₂)OH**

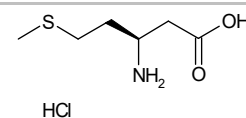
Boc-β-homoLys(Cbz)-OH	250mg	35,000
[346694-77-7] MFCD01862937 Mw = 394.47	1g	70,000
N-β-(t-Butoxycarbonyl)-N-ζ-carbobenzoxy-L-β-homolysine	5g	240,000
(S)-3-[(t-Butoxycarbonyl)amino]-7-(carbobenzoxyamino)heptanoic acid		
Purity: ≥95%		

**M01739 Fmoc-Lys(Boc)-(C#CH₂)OH**

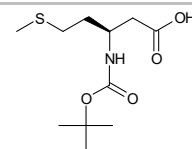
Fmoc-β-homoLys(Boc)-OH	250mg	60,000
[203854-47-1] MFCD01863054 Mw = 482.58	1g	180,000
N-β-(9-Fluorenylmethoxycarbonyl)-N-ζ-(t-butoxycarbonyl)-L-β-homolysine		
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-7-[(t-butoxycarbonyl)amino]heptanoic acid		

**◆ β-Homomethionine****J00400 H-Met-(C#CH₂)OH·HCl**

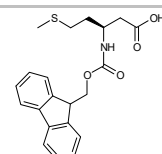
H-β-homoMet-OH·HCl	250mg	40,000
[336182-07-1] MFCD01862854 Mw = 199.70	1g	120,000
L-β-Homomethionine hydrochloride		
(R)-3-Amino-5-(methylthio)pentanoic acid hydrochloride		
Related CAS:Free:75946-25-7 (Mw=163.23)		

**M01740 Boc-Met-(C#CH₂)OH**

Boc-β-homoMet-OH	250mg	29,000
[244251-20-5] MFCD01862845 Mw = 263.36	1g	58,000
N-β-(t-Butoxycarbonyl)-L-β-homomethionine	5g	192,000
(R)-3-[(t-Butoxycarbonyl)amino]-5-(methylthio)pentanoic acid		

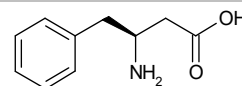
**M01741 Fmoc-Met-(C#CH₂)OH**

Fmoc-β-homoMet-OH	250mg	29,000
[266359-48-2] MFCD01862844 Mw = 385.49	1g	58,000
N-β-(9-Fluorenylmethoxycarbonyl)-L-β-homomethionine	5g	192,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-(methylthio)pentanoic acid		

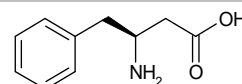


◆ β -Homophenylalanine■ β -Homophenylalanine**J00318 H-Phe-(C#CH₂)OH**

H- β -homoPhe-OH	250mg	40,000
[26250-87-3] MFCD03428441 Mw = 179.20	1g	110,000
L- β -Homophenylalanine		
(S)-3-Amino-4-phenylbutanoic acid		
H- β -Hph-OH		

**J00401 H-Phe-(C#CH₂)OH·HCl**

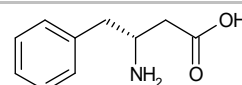
H- β -homoPhe-OH·HCl	250mg	18,000
[138165-77-2] MFCD01862875 Mw = 215.68	1g	49,000
L- β -Homophenylalanine hydrochloride	5g	200,000
(S)-3-Amino-4-phenylbutanoic acid hydrochloride		
H- β -Hph-OH·HCl, Free Mw=179.20		



HCl

M01760 H-D-Phe-(C#CH₂)OH·HCl

H-D- β -homoPhe-OH·HCl	250mg	18,000
[145149-50-4] MFCD04117838 Mw = 215.68	1g	49,000
D- β -Homophenylalanine hydrochloride	5g	200,000
(R)-3-Amino-4-phenylbutanoic acid hydrochloride		
H-D- β -Hph-OH·HCl		

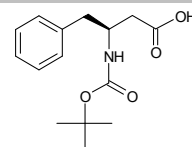


HCl

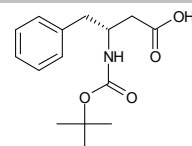
Related CAS:Free:131270-08-1 (Mw=179.20)

M00728 Boc-Phe-(C#CH₂)OH

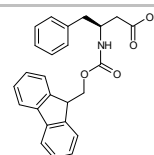
Boc- β -homoPhe-OH	250mg	15,000
[51871-62-6] MFCD01076271 Mw = 279.34	1g	40,000
N- β -(t-Butoxycarbonyl)-L- β -homophenylalanine	5g	150,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-phenylbutanoic acid		
Boc- β -Hph-OH		

**M01761 Boc-D-Phe-(C#CH₂)OH**

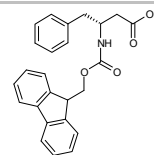
Boc-D- β -homoPhe-OH	250mg	20,000
[101555-61-7] MFCD01076270 Mw = 279.34	1g	50,000
N- β -(t-Butoxycarbonyl)-D- β -homophenylalanine	5g	200,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-phenylbutanoic acid		
Boc-D- β -Hph-OH		

**M01357 Fmoc-Phe-(C#CH₂)OH**

Fmoc- β -homoPhe-OH	250mg	15,000
[193954-28-8] MFCD01863055 Mw = 401.47	1g	42,000
N- β -(9-Fluorenylmethoxycarbonyl)-L- β -homophenylalanine	5g	150,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-phenylbutanoic acid		
Fmoc- β -Hph-OH		

**M01762 Fmoc-D-Phe-(C#CH₂)OH**

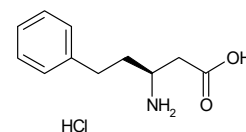
Fmoc-D- β -homoPhe-OH	250mg	20,000
[209252-16-4] MFCD04117843 Mw = 401.47	1g	50,000
N- β -(9-Fluorenylmethoxycarbonyl)-D- β -homophenylalanine	5g	200,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-phenylbutanoic acid		
Fmoc-D- β -Hph-OH		



■ Modified-β-Homophenylalanine

J00261 H-Hph- (C#CH₂) OH·HCl

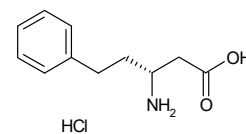
H-Phe (#CH₂, C#CH₂)-OH·HCl 250mg 43,000
 [331846-97-0] MFCD01861028 Mw = 229.70 1g 130,000
 (S)-3-Amino-5-phenylpentanoic acid hydrochloride



Related CAS:Free:218278-62-7 (Mw=193.24)

J00262 H-D-Hph- (C#CH₂) OH·HCl

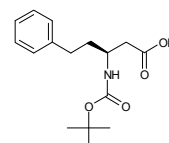
H-D-Phe (#CH₂, C#CH₂)-OH·HCl 250mg 43,000
 [331846-98-1] MFCD01860930 Mw = 229.70 1g 130,000
 (R)-3-Amino-5-phenylpentanoic acid hydrochloride



Related CAS:Free:147228-37-3 (Mw=193.24)

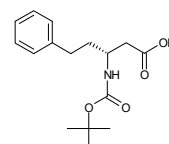
M01273 Boc-Hph- (C#CH₂) OH

Boc-Phe (#CH₂, C#CH₂)-OH 250mg 35,000
 [218608-84-5] MFCD01076264 Mw = 293.36 1g 100,000
 (S)-3-[(t-Butoxycarbonyl)amino]-5-phenylpentanoic acid



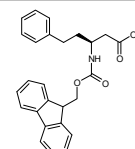
M01274 Boc-D-Hph- (C#CH₂) OH

Boc-D-Phe (#CH₂, C#CH₂)-OH 250mg 35,000
 [218608-83-4] MFCD01076262 Mw = 293.36 1g 100,000
 (R)-3-[(t-Butoxycarbonyl)amino]-5-phenylpentanoic acid



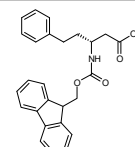
M01275 Fmoc-Hph- (C#CH₂) OH

Fmoc-Phe (#CH₂, C#CH₂)-OH 250mg 43,000
 [219967-74-5] MFCD01861029 Mw = 415.49 1g 130,000
 (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-phenylpentanoic acid



M01276 Fmoc-D-Hph- (C#CH₂) OH

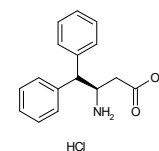
Fmoc-D-Phe (#CH₂, C#CH₂)-OH 250mg 43,000
 [269398-87-0] MFCD01860931 Mw = 415.49 1g 130,000
 (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-phenylpentanoic acid



■ γ-Substituted-β-Homophenylalanine

J00215 H-Dph- (C#CH₂) OH·HCl

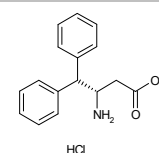
[332062-03-0] MFCD03092954 Mw = 291.78 250mg 60,000
 γ-Phenyl-L-β-homophenylalanine hydrochloride 1g 153,000
 (R)-3-Amino-4,4-diphenylbutanoic acid hydrochloride



Related CAS:Free:544455-93-8 (Mw=255.32)

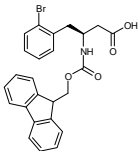
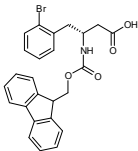
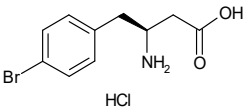
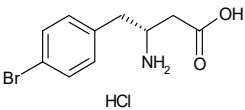
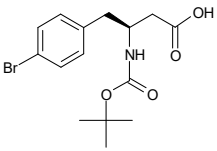
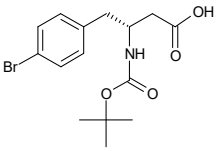
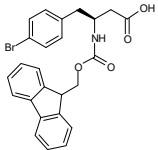
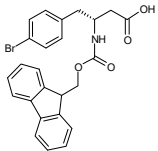
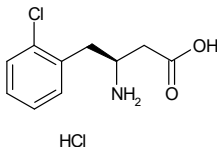
J00216 H-D-Dph- (C#CH₂) OH·HCl

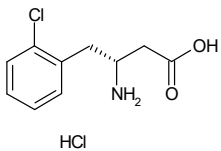
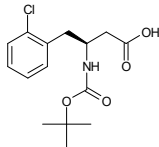
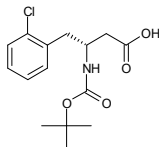
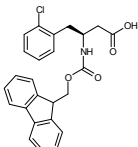
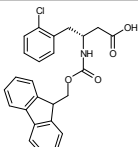
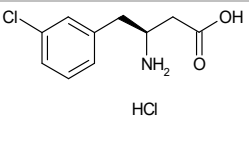
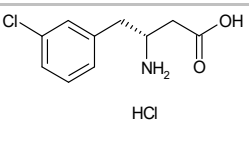
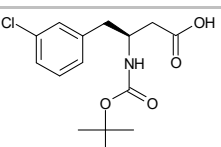
[332062-01-8] MFCD03092955 Mw = 291.78 250mg 60,000
 γ-Phenyl-D-β-homophenylalanine hydrochloride 1g 153,000
 (S)-3-Amino-4,4-diphenylbutanoic acid hydrochloride



Related CAS:Free:544455-95-0 (Mw=255.32)

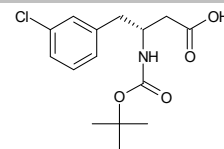
M01165	Boc-Dph-(C#CH₂)OH					
[332062-06-3]	MFCDO2094565	Mw = 355.43	250mg	60,000		
			1g	153,000		
N-β-(t-Butoxycarbonyl)-γ-phenyl-L-β-homophenylalanine (R)-3-[(t-Butoxycarbonyl)amino]-4,4-diphenylbutanoic acid						
M01166	Boc-D-Dph-(C#CH₂)OH					
[190190-50-2]	MFCDO2094564	Mw = 355.43	250mg	60,000		
			1g	153,000		
N-β-(t-Butoxycarbonyl)-γ-phenyl-D-β-homophenylalanine (S)-3-[(t-Butoxycarbonyl)amino]-4,4-diphenylbutanoic acid						
M01167	Fmoc-Dph-(C#CH₂)OH					
[332062-10-9]	MFCDO2094567	Mw = 477.56	250mg	60,000		
			1g	153,000		
N-β-(9-Fluorenylmethoxycarbonyl)-γ-phenyl-L-β-homophenylalanine hydrochloride (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4,4-diphenylbutanoic acid						
M01168	Fmoc-D-Dph-(C#CH₂)OH					
[332062-08-5]	MFCDO2094566	Mw = 477.56	250mg	60,000		
			1g	153,000		
N-β-(9-Fluorenylmethoxycarbonyl)-γ-phenyl-D-β-homophenylalanine hydrochloride (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4,4-diphenylbutanoic acid						
■ Ring-Substituted-β-Homophenylalanine						
J00642	H-Phe(2-Br)-(C#CH₂)OH·HCl					
[403661-76-7]	MFCDO3093608	Mw = 294.58	250mg	53,000		
			1g	135,000		
2-Bromo-L-β-homophenylalanine hydrochloride (S)-3-Amino-4-(2-bromophenyl)butanoic acid hydrochloride						
Related CAS:Free:769112-34-7(Mw=258.11)						
J00641	H-D-Phe(2-Br)-(C#CH₂)OH·HCl					
[401915-60-4]	MFCDO3093574	Mw = 294.58	250mg	53,000		
			1g	135,000		
2-Bromo-D-β-homophenylalanine hydrochloride (R)-3-Amino-4-(2-bromophenyl)butanoic acid hydrochloride						
Related CAS:Free:740792-12-5(Mw=258.11)						
M00284	Boc-Phe(2-Br)-(C#CH₂)OH					
[403661-78-9]	MFCDO3788796	Mw = 358.24	250mg	47,000		
			1g	120,000		
N-β-(t-Butoxycarbonyl)-2-bromo-L-β-homophenylalanine (S)-3-[(t-Butoxycarbonyl)amino]-4-(2-bromophenyl)butanoic acid						
M00281	Boc-D-Phe(2-Br)-(C#CH₂)OH					
[765263-36-3]	MFCDO3788797	Mw = 358.24	250mg	47,000		
			1g	120,000		
N-β-(t-Butoxycarbonyl)-2-bromo-D-β-homophenylalanine (R)-3-[(t-Butoxycarbonyl)amino]-4-(2-bromophenyl)butanoic acid						

M00375	Fmoc-Phe (2-Br) - (C#CH₂) OH				
[403661-79-0]	MFCD03788798	Mw = 480.36	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-bromo-L-β-homophenylalanine			1g	135,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-bromophenyl)butanoic acid					
M00353	Fmoc-D-Phe (2-Br) - (C#CH₂) OH				
[788149-96-2]	MFCD03788799	Mw = 480.36	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-bromo-D-β-homophenylalanine			1g	135,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-bromophenyl)butanoic acid					
J00275	H-Phe (4-Br) - (C#CH₂) OH · HCl				
[331763-71-4]	MFCD01861014	Mw = 294.57	250mg	35,000	
4-Bromo-L-β-homophenylalanine hydrochloride			1g	70,000	
(S)-3-Amino-4-(4-bromophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:270062-84-5 (Mw=258.11)					
J00276	H-D-Phe (4-Br) - (C#CH₂) OH · HCl				
[331763-73-6]	MFCD01860916	Mw = 294.57	250mg	35,000	
4-Bromo-D-β-homophenylalanine hydrochloride			1g	70,000	
(R)-3-Amino-4-(4-bromophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:773045-17-3 (Mw=258.11)					
M01277	Boc-Phe (4-Br) - (C#CH₂) OH				
[270062-85-6]	MFCD01861015	Mw = 358.23	250mg	29,000	
N-β-(t-Butoxycarbonyl)-4-bromo-L-β-homophenylalanine			1g	58,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-bromophenyl)butanoic acid			5g	192,000	
M01278	Boc-D-Phe (4-Br) - (C#CH₂) OH				
[331763-75-8]	MFCD01860917	Mw = 358.23	250mg	29,000	
N-β-(t-Butoxycarbonyl)-4-bromo-D-β-homophenylalanine			1g	58,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-bromophenyl)butanoic acid			5g	192,000	
M01279	Fmoc-Phe (4-Br) - (C#CH₂) OH				
[270062-86-7]	MFCD01861016	Mw = 480.36	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-bromo-L-β-homophenylalanine			1g	70,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-bromophenyl)butanoic acid			5g	240,000	
M01280	Fmoc-D-Phe (4-Br) - (C#CH₂) OH				
[331763-76-9]	MFCD01860918	Mw = 480.36	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-bromo-D-β-homophenylalanine			1g	70,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-bromophenyl)butanoic acid			5g	240,000	
J00210	H-Phe (2-Cl) - (C#CH₂) OH · HCl				
[331763-52-1]	MFCD01860996	Mw = 250.13	250mg	35,000	
2-Chloro-L-β-homophenylalanine hydrochloride			1g	70,000	
(S)-3-Amino-4-(2-chlorophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:270596-36-6 (Mw=213.66)					

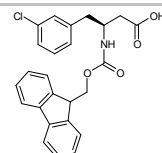
J00277	H-D-Phe (2-Cl) - (C#CH₂) OH · HCl				
[331763-53-2]	MFC01860898	Mw = 250.13	250mg	35,000	
2-Chloro-D-β-homophenylalanine hydrochloride			1g	70,000	
(R)-3-Amino-4-(2-chlorophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:268734-28-7(Mw=213.66)					
M01301	Boc-Phe (2-Cl) - (C#CH₂) OH				
[218608-95-8]	MFC01076275	Mw = 313.78	250mg	29,000	
N-β-(t-Butoxycarbonyl)-2-chloro-L-β-homophenylalanine			1g	58,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2-chlorophenyl)butanoic acid			5g	192,000	
M01303	Boc-D-Phe (2-Cl) - (C#CH₂) OH				
[218608-93-6]	MFC01076274	Mw = 313.78	250mg	29,000	
N-β-(t-Butoxycarbonyl)-2-chloro-D-β-homophenylalanine			1g	58,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2-chlorophenyl)butanoic acid			5g	192,000	
M01304	Fmoc-Phe (2-Cl) - (C#CH₂) OH				
[270596-37-7]	MFC01860997	Mw = 435.91	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-chloro-L-β-homophenylalanine			1g	70,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-chlorophenyl)butanoic acid			5g	240,000	
M01302	Fmoc-D-Phe (2-Cl) - (C#CH₂) OH				
[268734-29-8]	MFC01860899	Mw = 435.91	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-chloro-D-β-homophenylalanine			1g	70,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-chlorophenyl)butanoic acid			5g	240,000	
J00278	H-Phe (3-Cl) - (C#CH₂) OH · HCl				
[331763-54-3]	MFC01860998	Mw = 250.12	250mg	35,000	
3-Chloro-L-β-homophenylalanine hydrochloride			1g	70,000	
(S)-3-Amino-4-(3-chlorophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:270596-38-8(Mw=213.66)					
J00279	H-D-Phe (3-Cl) - (C#CH₂) OH · HCl				
[331763-55-4]	MFC01860900	Mw = 250.12	250mg	35,000	
3-Chloro-D-β-homophenylalanine hydrochloride			1g	70,000	
(R)-3-Amino-4-(3-chlorophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:785038-49-5(Mw=213.66)					
M01305	Boc-Phe (3-Cl) - (C#CH₂) OH				
[270596-39-9]	MFC01860999	Mw = 313.78	250mg	29,000	
N-β-(t-Butoxycarbonyl)-3-chloro-L-β-homophenylalanine			1g	58,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(3-chlorophenyl)butanoic acid			5g	192,000	

M01306 Boc-D-Phe (3-Cl) - (C#CH 2) OH

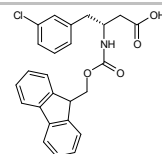
[331763-56-5]	MFC001860901	Mw = 313.78	250mg	29,000
N-β-(t-Butoxycarbonyl)-3-chloro-D-β-homophenylalanine				
(R)-3-[(t-Butoxycarbonyl)amino]-4-(3-chlorophenyl)butanoic acid				
			1g	58,000
			5g	192,000

**M01307 Fmoc-Phe (3-Cl) - (C#CH 2) OH**

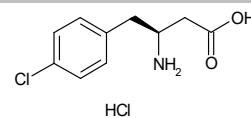
[270596-40-2]	MFC001861000	Mw = 435.91	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-chloro-L-β-homophenylalanine				
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-chlorophenyl)butanoic acid				
			1g	70,000
			5g	240,000

**M01308 Fmoc-D-Phe (3-Cl) - (C#CH 2) OH**

[331763-57-6]	MFC001860902	Mw = 435.91	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-chloro-D-β-homophenylalanine				
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-chlorophenyl)butanoic acid				
			1g	70,000
			5g	240,000

**J00280 H-Phe (4-Cl) - (C#CH 2) OH · HCl**

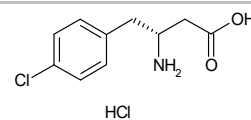
[331763-58-7]	MFC001861001	Mw = 250.12	250mg	35,000
4-Chloro-L-β-homophenylalanine hydrochloride				
(S)-3-Amino-4-(4-chlorophenyl)butanoic acid hydrochloride				
			1g	70,000
			5g	240,000



Related CAS:Free:270596-41-3(Mw=213.66)

J00281 H-D-Phe (4-Cl) - (C#CH 2) OH · HCl

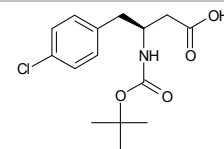
[331763-59-8]	MFC001860903	Mw = 250.12	250mg	35,000
4-Chloro-D-β-homophenylalanine hydrochloride				
(R)-3-Amino-4-(4-chlorophenyl)butanoic acid hydrochloride				
			1g	70,000
			5g	240,000



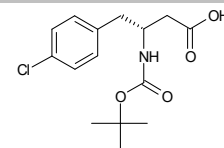
Related CAS:Free:678969-21-6(Mw=213.66)

M01309 Boc-Phe (4-Cl) - (C#CH 2) OH

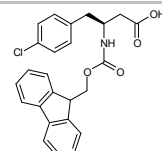
[270596-42-4]	MFC001318372	Mw = 313.78	250mg	29,000
N-β-(t-Butoxycarbonyl)-4-chloro-L-β-homophenylalanine				
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-chlorophenyl)butanoic acid				
			1g	58,000
			5g	192,000

**M01310 Boc-D-Phe (4-Cl) - (C#CH 2) OH**

[218608-96-9]	MFC001076276	Mw = 313.78	250mg	29,000
N-β-(t-Butoxycarbonyl)-4-chloro-D-β-homophenylalanine				
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-chlorophenyl)butanoic acid				
			1g	58,000
			5g	192,000

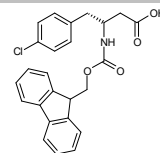
**M01311 Fmoc-Phe (4-Cl) - (C#CH 2) OH**

[270596-43-5]	MFC001861002	Mw = 435.91	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-4-chloro-L-β-homophenylalanine				
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-chlorophenyl)butanoic acid				
			1g	70,000
			5g	240,000

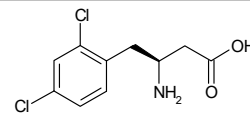


M01312 Fmoc-D-Phe (4-Cl) - (C#CH₂)OH

[331763-60-1]	MFCDO1860904	Mw = 435.91	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-4-chloro-D-β-homophenylalanine			1g	70,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-chlorophenyl)butanoic acid			5g	240,000

**J00249 H-Phe (2, 4-Cl₂) - (C#CH₂)OH·HCl**

[331847-11-1]	MFCDO1861043	Mw = 284.57	250mg	41,000
2, 4-Dichloro-L-β-homophenylalanine hydrochloride			1g	82,000
(S)-3-Amino-4-(2, 4-dichlorophenyl)butanoic acid hydrochloride			5g	288,000

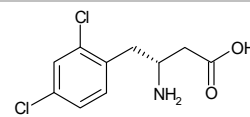


HCl

Related CAS:Free:270063-47-3(Mw=248.11)

J00250 H-D-Phe (2, 4-Cl₂) - (C#CH₂)OH·HCl

[331847-13-3]	MFCDO1860945	Mw = 284.57	250mg	41,000
2, 4-Dichloro-D-β-homophenylalanine hydrochloride			1g	82,000
(R)-3-Amino-4-(2, 4-dichlorophenyl)butanoic acid hydrochloride			5g	288,000

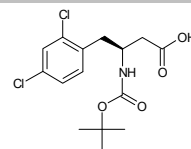


HCl

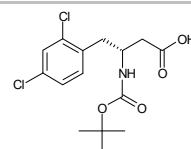
Related CAS:Free:269396-52-3(Mw=248.11)

M01249 Boc-Phe (2, 4-Cl₂) - (C#CH₂)OH

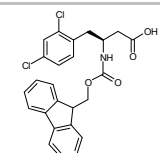
[270063-48-4]	MFCDO1861044	Mw = 348.23	250mg	35,000
N-β-(t-Butoxycarbonyl)-2, 4-dichloro-L-β-homophenylalanine			1g	70,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2, 4-dichlorophenyl)butanoic acid			5g	240,000

**M01250 Boc-D-Phe (2, 4-Cl₂) - (C#CH₂)OH**

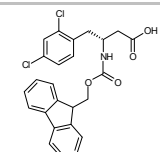
[269396-53-4]	MFCDO1860946	Mw = 348.23	250mg	35,000
N-β-(t-Butoxycarbonyl)-2, 4-dichloro-D-β-homophenylalanine			1g	70,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2, 4-dichlorophenyl)butanoic acid			5g	240,000

**M01251 Fmoc-Phe (2, 4-Cl₂) - (C#CH₂)OH**

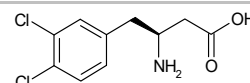
[270063-49-5]	MFCDO1861045	Mw = 470.35	250mg	41,000
N-β-(9-Fluorenylmethoxycarbonyl)-2, 4-dichloro-L-β-homophenylalanine			1g	82,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2, 4-dichlorophenyl)butanoic acid			5g	288,000

**M01252 Fmoc-D-Phe (2, 4-Cl₂) - (C#CH₂)OH**

[269396-54-5]	MFCDO1860947	Mw = 470.35	250mg	41,000
N-β-(9-Fluorenylmethoxycarbonyl)-2, 4-dichloro-D-β-homophenylalanine			1g	82,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2, 4-dichlorophenyl)butanoic acid			5g	288,000

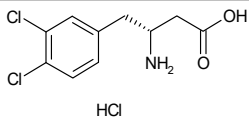
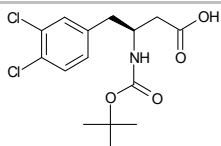
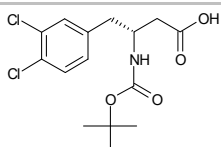
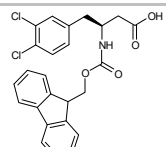
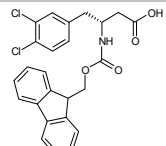
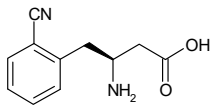
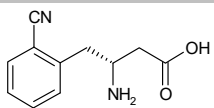
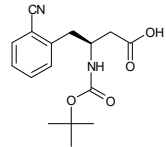
**J00251 H-Phe (3, 4-Cl₂) - (C#CH₂)OH·HCl**

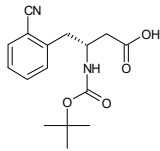
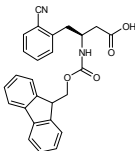
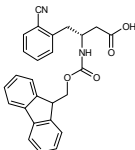
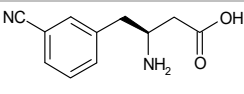
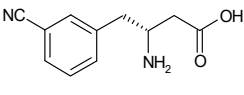
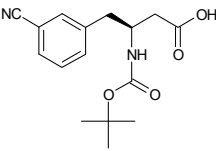
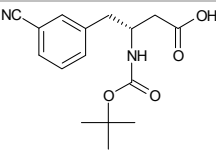
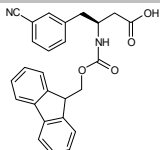
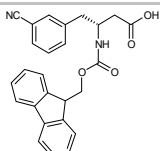
[332061-65-1]	MFCDO1861046	Mw = 284.57	250mg	41,000
3, 4-Dichloro-L-β-homophenylalanine hydrochloride			1g	82,000
(S)-3-Amino-4-(3, 4-dichlorophenyl)butanoic acid hydrochloride			5g	288,000

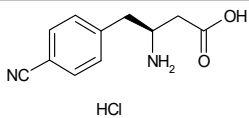
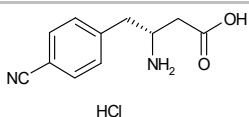
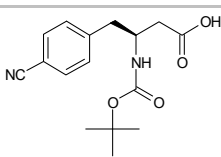
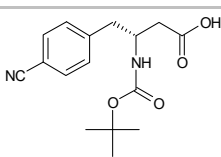
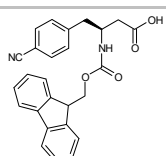
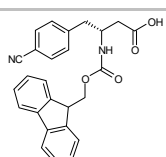
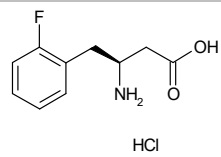
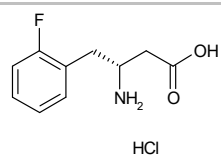


HCl

Related CAS:Free:270063-50-8(Mw=248.11)

J00252	H-D-Phe (3, 4-Cl₂) - (C#CH₂) OH · HCl				
[332061-66-2]	MFC001860948	Mw = 284. 57	250mg	41, 000	
	3, 4-Dichloro-D-β-homophenylalanine hydrochloride		1g	82, 000	
	(R)-3-Amino-4-(3, 4-dichlorophenyl)butanoic acid hydrochloride		5g	288, 000	
Related CAS:Free:269396-55-6(Mw=248. 11)					
M01229	Boc-Phe (3, 4-Cl₂) - (C#CH₂) OH				
[270063-51-9]	MFC001861047	Mw = 348. 23	250mg	35, 000	
	N-β-(t-Butoxycarbonyl)-3, 4-dichloro-L-β-homophenylalanine		1g	70, 000	
	(S)-3-[(t-Butoxycarbonyl)amino]-4-(3, 4-dichlorophenyl)butanoic acid		5g	240, 000	
M01230	Boc-D-Phe (3, 4-Cl₂) - (C#CH₂) OH				
[269396-56-7]	MFC001860949	Mw = 348. 23	250mg	35, 000	
	N-β-(t-Butoxycarbonyl)-3, 4-dichloro-D-β-homophenylalanine		1g	70, 000	
	(R)-3-[(t-Butoxycarbonyl)amino]-4-(3, 4-dichlorophenyl)butanoic acid		5g	240, 000	
M01231	Fmoc-Phe (3, 4-Cl₂) - (C#CH₂) OH				
[270063-52-0]	MFC001861048	Mw = 470. 35	250mg	41, 000	
	N-β-(9-Fluorenylmethoxycarbonyl)-3, 4-dichloro-L-β-homophenylalanine		1g	82, 000	
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3, 4-dichlorophenyl)butanoic acid		5g	288, 000	
M01232	Fmoc-D-Phe (3, 4-Cl₂) - (C#CH₂) OH				
[269396-57-8]	MFC001860950	Mw = 470. 35	250mg	41, 000	
	N-β-(9-Fluorenylmethoxycarbonyl)-3, 4-dichloro-D-β-homophenylalanine		1g	82, 000	
	(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3, 4-dichlorophenyl)butanoic acid		5g	288, 000	
J00233	H-Phe (2-CN) - (C#CH₂) OH · HCl				
[332061-84-4]	MFC001861072	Mw = 240. 69	250mg	53, 000	
	2-Cyano-L-β-homophenylalanine hydrochloride		1g	135, 000	
	(S)-3-Amino-4-(2-cyanophenyl)butanoic acid hydrochloride				
	劇				
Related CAS:Free:270065-82-2(Mw=204. 23)					
J00234	H-D-Phe (2-CN) - (C#CH₂) OH · HCl				
[332061-85-5]	MFC001860974	Mw = 240. 69	250mg	53, 000	
	2-Cyano-D-β-homophenylalanine hydrochloride		1g	135, 000	
	(R)-3-Amino-4-(2-cyanophenyl)butanoic acid hydrochloride				
	劇				
Related CAS:Free:269726-79-6(Mw=204. 23)					
M01193	Boc-Phe (2-CN) - (C#CH₂) OH				
[270065-83-3]	MFC001861073	Mw = 304. 34	1g	120, 000	
	N-β-(t-Butoxycarbonyl)-2-cyano-L-β-homophenylalanine				
	(S)-3-[(t-Butoxycarbonyl)amino]-4-(2-cyanophenyl)butanoic acid				
	劇				

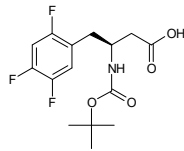
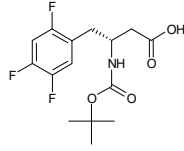
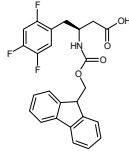
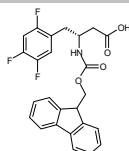
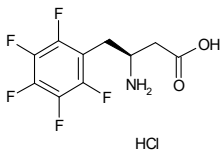
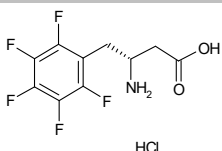
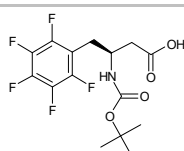
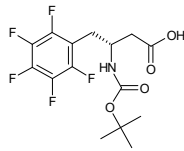
M01194	Boc-D-Phe (2-CN) - (C#CH₂) OH				
[269726-80-9]	MFC001860975	Mw = 304.34	1g	120,000	
N-β-(t-Butoxycarbonyl)-2-cyano-D-β-homophenylalanine (R)-3-[(t-Butoxycarbonyl)amino]-4-(2-cyanophenyl)butanoic acid 劇					
M01195	Fmoc-Phe (2-CN) - (C#CH₂) OH				
[270065-84-4]	MFC001861074	Mw = 426.47	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-cyano-L-β-homophenylalanine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-cyanophenyl)butanoic acid 劇					
M01196	Fmoc-D-Phe (2-CN) - (C#CH₂) OH				
[269726-81-0]	MFC001860976	Mw = 426.47	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-cyano-D-β-homophenylalanine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-cyanophenyl)butanoic acid 劇					
J00223	H-Phe (3-CN) - (C#CH₂) OH · HCl				
[332061-86-6]	MFC001861075	Mw = 240.69	250mg	53,000	
3-Cyano-L-β-homophenylalanine hydrochloride (S)-3-Amino-4-(3-cyanophenyl)butanoic acid hydrochloride 劇 Related CAS:Free:270065-85-5 (Mw=204.23)					
J00224	H-D-Phe (3-CN) - (C#CH₂) OH · HCl				
[332061-87-7]	MFC001860977	Mw = 240.69	250mg	53,000	
3-Cyano-D-β-homophenylalanine hydrochloride (R)-3-Amino-4-(3-cyanophenyl)butanoic acid hydrochloride 劇 Related CAS:Free:269726-82-1 (Mw=204.23)					
M01197	Boc-Phe (3-CN) - (C#CH₂) OH				
[270065-86-6]	MFC001861076	Mw = 304.34	1g	120,000	
N-β-(t-Butoxycarbonyl)-3-cyano-L-β-homophenylalanine (S)-3-[(t-Butoxycarbonyl)amino]-4-(3-cyanophenyl)butanoic acid 劇					
M01198	Boc-D-Phe (3-CN) - (C#CH₂) OH				
[269726-83-2]	MFC001860978	Mw = 304.34	1g	120,000	
N-β-(t-Butoxycarbonyl)-3-cyano-D-β-homophenylalanine (R)-3-[(t-Butoxycarbonyl)amino]-4-(3-cyanophenyl)butanoic acid 劇					
M01199	Fmoc-Phe (3-CN) - (C#CH₂) OH				
[270065-87-7]	MFC001861077	Mw = 426.47	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-cyano-L-β-homophenylalanine (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-cyanophenyl)butanoic acid 劇					
M01200	Fmoc-D-Phe (3-CN) - (C#CH₂) OH				
[269726-84-3]	MFC001860979	Mw = 426.47	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-cyano-D-β-homophenylalanine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-cyanophenyl)butanoic acid 劇					

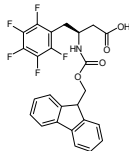
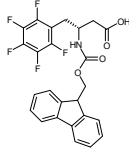
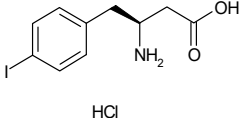
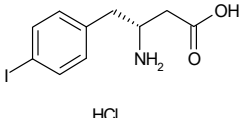
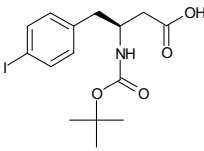
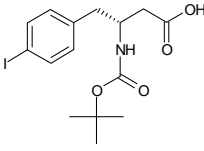
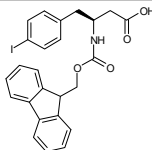
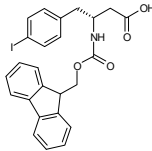
J00225	H-Phe (4-CN) - (C#CH₂) OH · HCl				
[332061-88-8]	MFC001861078	Mw = 240.69	250mg	53,000	
4-Cyano-L-β-homophenylalanine hydrochloride					
(S)-3-Amino-4-(4-cyanophenyl)butanoic acid hydrochloride					
劇					
Related CAS:Free:270065-88-8(Mw=204.23)					
J00226	H-D-Phe (4-CN) - (C#CH₂) OH · HCl				
[332061-89-9]	MFC001860980	Mw = 240.69	250mg	53,000	
4-Cyano-D-β-homophenylalanine hydrochloride					
(R)-3-Amino-4-(4-cyanophenyl)butanoic acid hydrochloride					
劇					
Related CAS:Free:269726-85-4(Mw=204.23)					
M01201	Boc-Phe (4-CN) - (C#CH₂) OH				
[270065-89-9]	MFC001861079	Mw = 304.34	1g	120,000	
N-β-(t-Butoxycarbonyl)-4-cyano-L-β-homophenylalanine					
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-cyanophenyl)butanoic acid					
劇					
M01202	Boc-D-Phe (4-CN) - (C#CH₂) OH				
[269726-86-5]	MFC001860981	Mw = 304.34	1g	120,000	
N-β-(t-Butoxycarbonyl)-4-cyano-D-β-homophenylalanine					
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-cyanophenyl)butanoic acid					
劇					
M01203	Fmoc-Phe (4-CN) - (C#CH₂) OH				
[270065-90-2]	MFC001861080	Mw = 426.47	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-cyano-L-β-homophenylalanine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-cyanophenyl)butanoic acid					
劇					
M01204	Fmoc-D-Phe (4-CN) - (C#CH₂) OH				
[269726-87-6]	MFC001860982	Mw = 426.47	1g	135,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-cyano-D-β-homophenylalanine					
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-cyanophenyl)butanoic acid					
劇					
J00282	H-Phe (2-F) - (C#CH₂) OH · HCl				
[331763-61-2]	MFC001861003	Mw = 233.67	250mg	35,000	
2-Fluoro-L-β-homophenylalanine hydrochloride					
(S)-3-Amino-4-(2-fluorophenyl)butanoic acid hydrochloride					
5g 240,000					
Related CAS:Free:246876-92-6(Mw=197.21)					
J00283	H-D-Phe (2-F) - (C#CH₂) OH · HCl				
[331763-62-3]	MFC001860905	Mw = 233.67	250mg	35,000	
2-Fluoro-D-β-homophenylalanine hydrochloride					
(R)-3-Amino-4-(2-fluorophenyl)butanoic acid hydrochloride					
1g 70,000					
5g 240,000					
Related CAS:Free:735256-11-8(Mw=197.21)					

M01289	Boc-Phe (2-F) - (C#CH₂) OH				
[218608-99-2]	MFC01076279	Mw = 297.33	250mg	29,000	
N-β-(t-Butoxycarbonyl)-2-fluoro-L-β-homophenylalanine					
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2-fluorophenyl)butanoic acid					
M01292	Boc-D-Phe (2-F) - (C#CH₂) OH				
[218608-98-1]	MFC01076278	Mw = 297.33	250mg	29,000	
N-β-(t-Butoxycarbonyl)-2-fluoro-D-β-homophenylalanine					
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2-fluorophenyl)butanoic acid					
M01290	Fmoc-Phe (2-F) - (C#CH₂) OH				
[270596-49-1]	MFC01861009	Mw = 419.45	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-fluoro-L-β-homophenylalanine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-fluorophenyl)butanoic acid					
M01291	Fmoc-D-Phe (2-F) - (C#CH₂) OH				
[331763-63-4]	MFC01860911	Mw = 419.45	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-fluoro-D-β-homophenylalanine					
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-fluorophenyl)butanoic acid					
J00271	H-Phe (3-F) - (C#CH₂) OH · HCl				
[331763-64-5]	MFC01861010	Mw = 233.67	250mg	35,000	
3-Fluoro-L-β-homophenylalanine hydrochloride					
(S)-3-Amino-4-(3-fluorophenyl)butanoic acid hydrochloride					
Related CAS:Free:270596-50-4 (Mw=197.21)					
J00272	H-D-Phe (3-F) - (C#CH₂) OH · HCl				
[331763-65-6]	MFC01860912	Mw = 233.67	250mg	35,000	
3-Fluoro-D-β-homophenylalanine hydrochloride					
(R)-3-Amino-4-(3-fluorophenyl)butanoic acid hydrochloride					
Related CAS:Free:746595-89-1 (Mw=197.21)					
M01293	Boc-Phe (3-F) - (C#CH₂) OH				
[270596-51-5]	MFC01861011	Mw = 297.33	250mg	29,000	
N-β-(t-Butoxycarbonyl)-3-fluoro-L-β-homophenylalanine					
(S)-3-[(t-Butoxycarbonyl)amino]-4-(3-fluorophenyl)butanoic acid					
M01294	Boc-D-Phe (3-F) - (C#CH₂) OH				
[331763-66-7]	MFC01860913	Mw = 297.33	250mg	29,000	
N-β-(t-Butoxycarbonyl)-3-fluoro-D-β-homophenylalanine					
(R)-3-[(t-Butoxycarbonyl)amino]-4-(3-fluorophenyl)butanoic acid					

M01295	Fmoc-Phe (3-F) - (C#CH₂) OH				
[270596-52-6]	MFCD02094568	Mw = 419.45	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-fluoro-L-β-homophenylalanine					
			1g	70,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-fluorophenyl)butanoic acid					
			5g	240,000	
M01296	Fmoc-D-Phe (3-F) - (C#CH₂) OH				
[331763-67-8]	MFCD02094580	Mw = 419.45	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-fluoro-D-β-homophenylalanine					
			1g	70,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-fluorophenyl)butanoic acid					
			5g	240,000	
J00273	H-Phe (4-F) - (C#CH₂) OH · HCl				
[331763-68-9]	MFCD01861012	Mw = 233.67	250mg	35,000	
4-Fluoro-L-β-homophenylalanine hydrochloride					
			1g	70,000	
(S)-3-Amino-4-(4-fluorophenyl)butanoic acid hydrochloride					
			5g	240,000	HCl
Related CAS:Free:270596-53-7(Mw=197.21)					
J00274	H-D-Phe (4-F) - (C#CH₂) OH · HCl				
[331763-69-0]	MFCD01860914	Mw = 233.67	250mg	35,000	
4-Fluoro-D-β-homophenylalanine hydrochloride					
			1g	70,000	
(R)-3-Amino-4-(4-fluorophenyl)butanoic acid hydrochloride					
			5g	240,000	HCl
Related CAS:Free:763073-51-4(Mw=197.21)					
M01297	Boc-Phe (4-F) - (C#CH₂) OH				
[218608-97-0]	MFCD01076277	Mw = 297.33	250mg	29,000	
N-β-(t-Butoxycarbonyl)-4-fluoro-L-β-homophenylalanine					
			1g	58,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-fluorophenyl)butanoic acid					
			5g	192,000	
Purity: ≥95%					
M01298	Boc-D-Phe (4-F) - (C#CH₂) OH				
[218609-00-8]	MFCD01076280	Mw = 297.33	250mg	29,000	
N-β-(t-Butoxycarbonyl)-4-fluoro-D-β-homophenylalanine					
			1g	58,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-fluorophenyl)butanoic acid					
			5g	192,000	
M01299	Fmoc-Phe (4-F) - (C#CH₂) OH				
[270062-83-4]	MFCD01861013	Mw = 419.45	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-fluoro-L-β-homophenylalanine					
			1g	70,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-fluorophenyl)butanoic acid					
			5g	240,000	
M01300	Fmoc-D-Phe (4-F) - (C#CH₂) OH				
[331763-70-3]	MFCD01860915	Mw = 419.45	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-fluoro-D-β-homophenylalanine					
			1g	70,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-fluorophenyl)butanoic acid					
			5g	240,000	

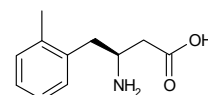
J00241	H-Phe (3, 4-F₂)-(C#CH₂)OH·HCl				
[332061-67-3]	MFC001861049	Mw = 251.66	250mg	53,000	
	3,4-Difluoro-L-β-homophenylalanine hydrochloride		1g	135,000	
	(S)-3-Amino-4-(3,4-difluorophenyl)butanoic acid hydrochloride				HCl
Related CAS:Free:270063-53-1 (Mw=215.20)					
J00242	H-D-Phe (3, 4-F₂)-(C#CH₂)OH·HCl				
[332061-68-4]	MFC001860951	Mw = 251.66	250mg	67,000	
	3,4-Difluoro-D-β-homophenylalanine hydrochloride		1g	180,000	
	(R)-3-Amino-4-(3,4-difluorophenyl)butanoic acid hydrochloride				HCl
Related CAS:Free:269396-58-9 (Mw=215.20)					
M01233	Boc-Phe (3, 4-F₂)-(C#CH₂)OH				
[270063-54-2]	MFC001861050	Mw = 315.32	250mg	47,000	
	N-β-(t-Butoxycarbonyl)-3,4-difluoro-L-β-homophenylalanine		1g	120,000	
	(S)-3-[(t-Butoxycarbonyl)amino]-4-(3,4-difluorophenyl)butanoic acid		5g	Inquiry	
M01234	Boc-D-Phe (3, 4-F₂)-(C#CH₂)OH				
[269396-59-0]	MFC001860952	Mw = 315.32	250mg	59,000	
	N-β-(t-Butoxycarbonyl)-3,4-difluoro-D-β-homophenylalanine		1g	178,000	
	(R)-3-[(t-Butoxycarbonyl)amino]-4-(3,4-difluorophenyl)butanoic acid				
M01235	Fmoc-Phe (3, 4-F₂)-(C#CH₂)OH				
[270063-55-3]	MFC001861051	Mw = 437.44	250mg	53,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-3,4-difluoro-L-β-homophenylalanine		1g	135,000	
	(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3,4-difluorophenyl)butanoic acid				
M01236	Fmoc-D-Phe (3, 4-F₂)-(C#CH₂)OH				
[269396-60-3]	MFC001860953	Mw = 437.44	250mg	67,000	
	N-β-(9-Fluorenylmethoxycarbonyl)-3,4-difluoro-D-β-homophenylalanine		1g	180,000	
	(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3,4-difluorophenyl)butanoic acid				
J00683	H-Phe (2, 4, 5-F₃)-(C#CH₂)OH·HCl				
[1217809-78-3]	MFC006659149	Mw = 269.65	250mg	60,000	
	2,4,5-Trifluoro-L-β-homophenylalanine hydrochloride		1g	153,000	
	(S)-3-Amino-4-(2,4,5-trifluorophenyl)butanoic acid hydrochloride				HCl
Related CAS:Free:1217854-08-4 (Mw=233.19)					
J00684	H-D-Phe (2, 4, 5-F₃)-(C#CH₂)OH·HCl				
[1204818-19-8]	MFC006659146	Mw = 269.65	250mg	60,000	
	2,4,5-Trifluoro-D-β-homophenylalanine hydrochloride		1g	153,000	
	(R)-3-Amino-4-(2,4,5-trifluorophenyl)butanoic acid hydrochloride				HCl
Related CAS:Free:936630-57-8 (Mw=233.19)					

M02099	Boc-Phe (2, 4, 5-F₃)-(C#CH₂) OH				
[922178-94-7]	MFCDO6659150	Mw = 333.30	250mg	60,000	
N-β-(t-Butoxycarbonyl)-2, 4, 5-trifluoro-L-β-homophenylalanine			1g	153,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2, 4, 5-trifluorophenyl)butanoic acid					
M02100	Boc-D-Phe (2, 4, 5-F₃)-(C#CH₂) OH				
[486460-00-8]	MFCDO6659147	Mw = 333.30	250mg	60,000	
N-β-(t-Butoxycarbonyl)-2, 4, 5-trifluoro-D-β-homophenylalanine			1g	153,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2, 4, 5-trifluorophenyl)butanoic acid					
M02101	Fmoc-Phe (2, 4, 5-F₃)-(C#CH₂) OH				
[959580-94-0]	MFCDO6659151	Mw = 455.43	250mg	60,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2, 4, 5-trifluoro-L-β-homophenylalanine			1g	153,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2, 4, 5-trifluorophenyl)butanoic acid					
M02102	Fmoc-D-Phe (2, 4, 5-F₃)-(C#CH₂) OH				
[1217818-53-5]	MFCDO6659148	Mw = 455.43	250mg	60,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2, 4, 5-trifluoro-D-β-homophenylalanine			1g	153,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2, 4, 5-trifluorophenyl)butanoic acid					
J00257	H-Phe (F₅)-(C#CH₂) OH · HCl				
[331847-07-5]	MFCDO1861037	Mw = 305.63	250mg	53,000	
2, 3, 4, 5, 6-Pentafluoro-L-β-homophenylalanine hydrochloride			1g	135,000	
(S)-3-Amino-4-(2, 3, 4, 5, 6-pentafluorophenyl)butanoic acid hydrochloride					
Related CAS:Free:270063-41-7 (Mw=269.17)					
J00258	H-D-Phe (F₅)-(C#CH₂) OH · HCl				
[331847-08-6]	MFCDO1860939	Mw = 305.63	250mg	53,000	
2, 3, 4, 5, 6-Pentafluoro-D-β-homophenylalanine hydrochloride			1g	135,000	
(R)-3-Amino-4-(2, 3, 4, 5, 6-pentafluorophenyl)butanoic acid hydrochloride					
Related CAS:Free:269398-92-7 (Mw=269.17)					
M01241	Boc-Phe (F₅)-(C#CH₂) OH				
[270063-42-8]	MFCDO1861038	Mw = 369.29	250mg	47,000	
N-β-(t-Butoxycarbonyl)-2, 3, 4, 5, 6-pentafluoro-L-β-homophenylalanine			1g	120,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2, 3, 4, 5, 6-pentafluorophenyl)butanoic acid					
M01242	Boc-D-Phe (F₅)-(C#CH₂) OH				
[269398-93-8]	MFCDO1860940	Mw = 369.29	250mg	47,000	
N-β-(t-Butoxycarbonyl)-2, 3, 4, 5, 6-pentafluoro-D-β-homophenylalanine			1g	120,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2, 3, 4, 5, 6-pentafluorophenyl)butanoic acid					

M01243	Fmoc-Phe (F₅)-(C#CH₂) OH				
[270063-43-9]	MFCDO1861039	Mw = 491.41	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2,3,4,5,6-pentafluoro-L-β-homophenylalanine			1g	135,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2,3,4,5,6-pentafluorophenyl)butanoic acid					
M01244	Fmoc-D-Phe (F₅)-(C#CH₂) OH				
[269398-94-9]	MFCDO1860941	Mw = 491.41	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2,3,4,5,6-pentafluoro-D-β-homophenylalanine			1g	135,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2,3,4,5,6-pentafluorophenyl)butanoic acid					
J00237	H-Phe (4-I)-(C#CH₂) OH·HCl				
[332061-75-3]	MFCDO1861060	Mw = 341.57	250mg	35,000	
4-Iodo-L-β-homophenylalanine hydrochloride			1g	70,000	
(S)-3-Amino-4-(4-iodophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:270065-70-8(Mw=305.11)					
J00238	H-D-Phe (4-I)-(C#CH₂) OH·HCl				
[332061-76-4]	MFCDO1860962	Mw = 341.57	250mg	35,000	
4-Iodo-D-β-homophenylalanine hydrochloride			1g	70,000	
(R)-3-Amino-4-(4-iodophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:269396-70-5(Mw=305.11)					
M01225	Boc-Phe (4-I)-(C#CH₂) OH				
[270065-71-9]	MFCDO1861061	Mw = 405.23	1g	58,000	
N-β-(t-Butoxycarbonyl)-4-iodo-L-β-homophenylalanine			5g	192,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-iodophenyl)butanoic acid					
M01226	Boc-D-Phe (4-I)-(C#CH₂) OH				
[269396-71-6]	MFCDO1860963	Mw = 405.23	1g	58,000	
N-β-(t-Butoxycarbonyl)-4-iodo-D-β-homophenylalanine			5g	192,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-iodophenyl)butanoic acid					
M01227	Fmoc-Phe (4-I)-(C#CH₂) OH				
[270065-72-0]	MFCDO1861062	Mw = 527.36	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-iodo-L-β-homophenylalanine			1g	70,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-iodophenyl)butanoic acid			5g	240,000	
M01228	Fmoc-D-Phe (4-I)-(C#CH₂) OH				
[269396-73-8]	MFCDO1860964	Mw = 527.36	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-iodo-D-β-homophenylalanine			1g	70,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-iodophenyl)butanoic acid			5g	240,000	

J00267 H-Phe (2-Me) - (C#CH₂) OH · HCl

[331763-79-2]	MFC001861019	Mw = 229.70	250mg	35,000
2-Methyl-L-β-homophenylalanine hydrochloride			1g	70,000
(S)-3-Amino-4-(2-methylphenyl)butanoic acid hydrochloride			5g	240,000

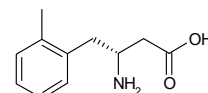


HCl

Related CAS:Free:270062-89-0(Mw=193.24)

J00268 H-D-Phe (2-Me) - (C#CH₂) OH · HCl

[331846-92-5]	MFC001860921	Mw = 229.70	250mg	35,000
2-Methyl-D-β-homophenylalanine hydrochloride			1g	70,000
(R)-3-Amino-4-(2-methylphenyl)butanoic acid hydrochloride			5g	240,000

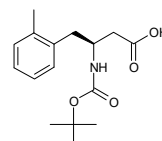


HCl

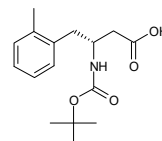
Related CAS:Free:269398-79-0(Mw=193.24)

M01285 Boc-Phe (2-Me) - (C#CH₂) OH

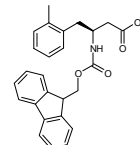
[270062-90-3]	MFC001861020	Mw = 293.36	1g	58,000
N-β-(t-Butoxycarbonyl)-2-methyl-L-β-homophenylalanine			5g	192,000
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2-methylphenyl)butanoic acid				

**M01286 Boc-D-Phe (2-Me) - (C#CH₂) OH**

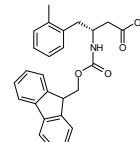
[269398-80-3]	MFC001860922	Mw = 293.36	1g	58,000
N-β-(t-Butoxycarbonyl)-2-methyl-D-β-homophenylalanine			5g	192,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2-methylphenyl)butanoic acid				

**M01287 Fmoc-Phe (2-Me) - (C#CH₂) OH**

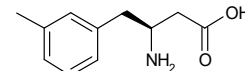
[270062-91-4]	MFC001861021	Mw = 415.49	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-2-methyl-L-β-homophenylalanine			1g	70,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-methylphenyl)butanoic acid			5g	240,000

**M01288 Fmoc-D-Phe (2-Me) - (C#CH₂) OH**

[269398-81-4]	MFC001860923	Mw = 415.49	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-2-methyl-D-β-homophenylalanine			1g	70,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-methylphenyl)butanoic acid			5g	240,000

**J00269 H-Phe (3-Me) - (C#CH₂) OH · HCl**

[331846-93-6]	MFC001861022	Mw = 229.70	250mg	35,000
3-Methyl-L-β-homophenylalanine hydrochloride			1g	70,000
(S)-3-Amino-4-(3-methylphenyl)butanoic acid hydrochloride			5g	240,000

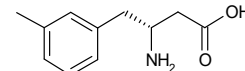


HCl

Related CAS:Free:270062-92-5(Mw=193.24)

J00270 H-D-Phe (3-Me) - (C#CH₂) OH · HCl

[331846-94-7]	MFC001860924	Mw = 229.70	250mg	35,000
3-Methyl-D-β-homophenylalanine hydrochloride			1g	70,000
(R)-3-Amino-4-(3-methylphenyl)butanoic acid hydrochloride			5g	240,000

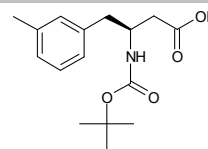


HCl

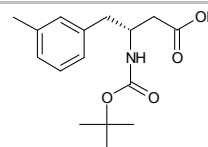
Related CAS:Free:269398-82-5(Mw=193.24)

M01265 Boc-Phe (3-Me) - (C#CH₂) OH

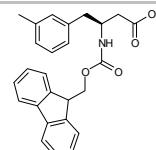
[270062-93-6]	MFCDO1861023	Mw = 293.36	1g	58,000
N-β-(t-Butoxycarbonyl)-3-methyl-L-β-homophenylalanine				
(S)-3-[(t-Butoxycarbonyl)amino]-4-(3-methylphenyl)butanoic acid				

**M01266 Boc-D-Phe (3-Me) - (C#CH₂) OH**

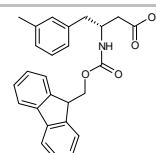
[269398-83-6]	MFCDO1860925	Mw = 293.36	1g	58,000
N-β-(t-Butoxycarbonyl)-3-methyl-D-β-homophenylalanine				
(R)-3-[(t-Butoxycarbonyl)amino]-4-(3-methylphenyl)butanoic acid				

**M01267 Fmoc-Phe (3-Me) - (C#CH₂) OH**

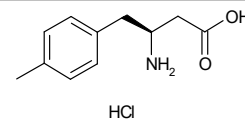
[270062-94-7]	MFCDO1861024	Mw = 415.49	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-methyl-L-β-homophenylalanine				
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-methylphenyl)butanoic acid				

**M01268 Fmoc-D-Phe (3-Me) - (C#CH₂) OH**

[269398-84-7]	MFCDO1860926	Mw = 415.49	250mg	35,000
N-β-(9-Fluorenylmethoxycarbonyl)-3-methyl-D-β-homophenylalanine				
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-methylphenyl)butanoic acid				

**J00259 H-Phe (4-Me) - (C#CH₂) OH · HCl**

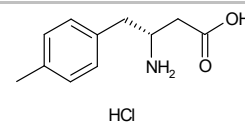
[331846-95-8]	MFCDO1861025	Mw = 229.70	250mg	35,000
4-Methyl-L-β-homophenylalanine hydrochloride				
(S)-3-Amino-4-(4-methylphenyl)butanoic acid hydrochloride				



Related CAS:Free:270062-95-8(Mw=193.24)

J00260 H-D-Phe (4-Me) - (C#CH₂) OH · HCl

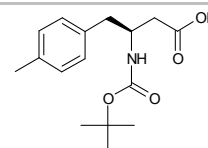
[331846-96-9]	MFCDO1860927	Mw = 229.70	250mg	35,000
4-Methyl-D-β-homophenylalanine hydrochloride				
(R)-3-Amino-4-(4-methylphenyl)butanoic acid hydrochloride				



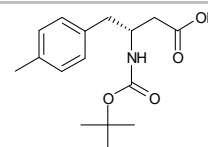
Related CAS:Free:177839-85-9(Mw=193.24)

M01269 Boc-Phe (4-Me) - (C#CH₂) OH

[270062-96-9]	MFCDO1861026	Mw = 293.36	1g	58,000
N-β-(t-Butoxycarbonyl)-4-methyl-L-β-homophenylalanine				
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-methylphenyl)butanoic acid				

**M01270 Boc-D-Phe (4-Me) - (C#CH₂) OH**

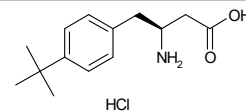
[269398-85-8]	MFCDO1860928	Mw = 293.36	1g	58,000
N-β-(t-Butoxycarbonyl)-4-methyl-D-β-homophenylalanine				
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-methylphenyl)butanoic acid				



M01271	Fmoc-Phe (4-Me) - (C#CH₂) OH				
[270062-97-0]	MFCDO1861027	Mw = 415.49	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-methyl-L-β-homophenylalanine			1g	70,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-methylphenyl)butanoic acid			5g	240,000	
M01272	Fmoc-D-Phe (4-Me) - (C#CH₂) OH				
[269398-86-9]	MFCDO1860929	Mw = 415.49	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-methyl-D-β-homophenylalanine			1g	70,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-methylphenyl)butanoic acid			5g	240,000	
J00265	H-Phe (4-NO₂) - (C#CH₂) OH · HCl				
[331763-77-0]	MFCDO1861017	Mw = 260.68	250mg	35,000	
4-Nitro-L-β-homophenylalanine hydrochloride			1g	70,000	
(S)-3-Amino-4-(4-nitrophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:270062-87-8(Mw=224.22)					
J00266	H-D-Phe (4-NO₂) - (C#CH₂) OH · HCl				
[331763-78-1]	MFCDO1860919	Mw = 260.68	250mg	35,000	
4-Nitro-D-β-homophenylalanine hydrochloride			1g	70,000	
(R)-3-Amino-4-(4-nitrophenyl)butanoic acid hydrochloride			5g	240,000	
Related CAS:Free:759448-14-1(Mw=224.22)					
M01281	Boc-Phe (4-NO₂) - (C#CH₂) OH				
[127106-71-2]	MFCDO1076286	Mw = 324.33	1g	58,000	
N-β-(t-Butoxycarbonyl)-4-nitro-L-β-homophenylalanine			5g	192,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-nitrophenyl)butanoic acid					
M01282	Boc-D-Phe (4-NO₂) - (C#CH₂) OH				
[219297-12-8]	MFCDO1076285	Mw = 324.33	1g	58,000	
N-β-(t-Butoxycarbonyl)-4-nitro-D-β-homophenylalanine			5g	192,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-nitrophenyl)butanoic acid					
M01283	Fmoc-Phe (4-NO₂) - (C#CH₂) OH				
[270062-88-9]	MFCDO1861018	Mw = 446.46	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-nitro-L-β-homophenylalanine			1g	70,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-nitrophenyl)butanoic acid			5g	240,000	
M01284	Fmoc-D-Phe (4-NO₂) - (C#CH₂) OH				
[269398-78-9]	MFCDO1860920	Mw = 446.46	250mg	35,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-nitro-D-β-homophenylalanine			1g	70,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-nitrophenyl)butanoic acid			5g	240,000	

J00651 H-Phe (4-tBu) - (C#CH₂) OH · HCl

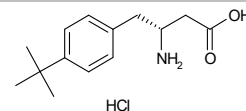
[1217789-95-1] MFCD03093611 Mw = 271.79 250mg 53,000
 4-(t-Butyl)-L-β-homophenylalanine hydrochloride 1g 135,000
 (S)-3-Amino-4-[4-(t-butyl)phenyl]butanoic acid hydrochloride



Related CAS:Free:1217977-22-4 (Mw=235.33)

J00652 H-D-Phe (4-tBu) - (C#CH₂) OH · HCl

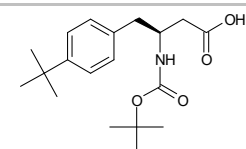
[401916-47-0] MFCD03093577 Mw = 271.79 250mg 53,000
 4-(t-Butyl)-D-β-homophenylalanine hydrochloride 1g 135,000
 (R)-3-Amino-4-[4-(t-butyl)phenyl]butanoic acid hydrochloride



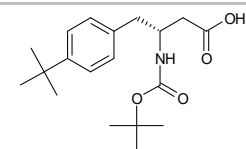
Related CAS:Free:769913-79-3 (Mw=235.33)

M01802 Boc-Phe (4-tBu) - (C#CH₂) OH

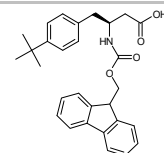
[403661-85-8] MFCD03093612 Mw = 335.45 250mg 47,000
 N-β-(t-Butoxycarbonyl)-4-(t-butyl)-L-β-homophenylalanine 1g 120,000
 (S)-3-[(t-Butoxycarbonyl)amino]-4-[4-(t-butyl)phenyl]butanoic acid

**M01803 Boc-D-Phe (4-tBu) - (C#CH₂) OH**

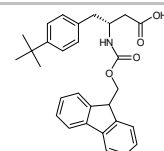
[401916-48-1] MFCD03093578 Mw = 335.45 250mg 47,000
 N-β-(t-Butoxycarbonyl)-4-(t-butyl)-D-β-homophenylalanine 1g 120,000
 (R)-3-[(t-Butoxycarbonyl)amino]-4-[4-(t-butyl)phenyl]butanoic acid

**M01804 Fmoc-Phe (4-tBu) - (C#CH₂) OH**

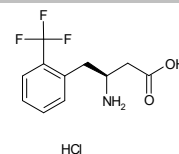
[403661-86-9] MFCD03093613 Mw = 457.57 250mg 53,000
 N-β-(9-Fluorenylmethoxycarbonyl)-4-(t-butyl)-L-β-homophenylalanine 1g 135,000
 (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-[4-(t-butyl)phenyl]butanoic acid

**M01805 Fmoc-D-Phe (4-tBu) - (C#CH₂) OH**

[401916-49-2] MFCD03093579 Mw = 457.57 250mg 53,000
 N-β-(9-Fluorenylmethoxycarbonyl)-4-(t-butyl)-D-β-homophenylalanine 1g 135,000
 (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-[4-(t-butyl)phenyl]butanoic acid

**J00239 H-Phe (2-CF₃) - (C#CH₂) OH · HCl**

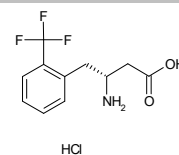
[332061-77-5] MFCD01861063 Mw = 283.68 250mg 53,000
 2-Trifluoromethyl-L-β-homophenylalanine hydrochloride 1g 135,000
 (S)-3-Amino-4-(2-trifluoromethylphenyl)butanoic acid hydrochloride



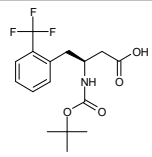
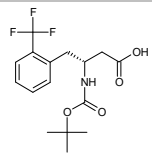
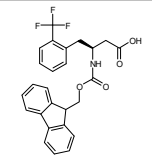
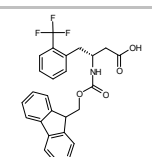
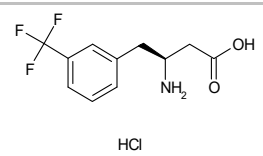
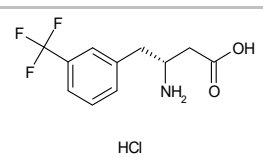
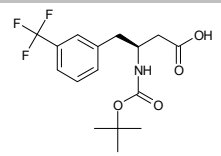
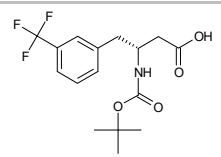
Related CAS:Free:270065-73-1 (Mw=247.22)

J00240 H-D-Phe (2-CF₃) - (C#CH₂) OH · HCl

[332061-78-6] MFCD01860965 Mw = 283.68 250mg 53,000
 2-Trifluoromethyl-D-β-homophenylalanine hydrochloride 1g 135,000
 (R)-3-Amino-4-(2-trifluoromethylphenyl)butanoic acid hydrochloride



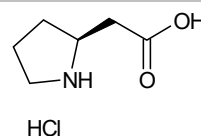
Related CAS:Free:269396-76-1 (Mw=247.22)

M01205	Boc-Phe (2-CF₃) - (C#CH₂) OH				
[270065-74-2]	MFC001861064	Mw = 347.33	250mg	47,000	
N-β-(t-Butoxycarbonyl)-2-trifluoromethyl-L-β-homophenylalanine					
(S)-3-[(t-Butoxycarbonyl)amino]-4-(2-trifluoromethylphenyl)butanoic acid					
			1g	120,000	
M01206	Boc-D-Phe (2-CF₃) - (C#CH₂) OH				
[269396-77-2]	MFC001860966	Mw = 347.33	250mg	47,000	
N-β-(t-Butoxycarbonyl)-2-trifluoromethyl-D-β-homophenylalanine					
(R)-3-[(t-Butoxycarbonyl)amino]-4-(2-trifluoromethylphenyl)butanoic acid					
			1g	120,000	
M01207	Fmoc-Phe (2-CF₃) - (C#CH₂) OH				
[270065-75-3]	MFC001861065	Mw = 469.46	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-trifluoromethyl-L-β-homophenylalanine					
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-trifluoromethylphenyl)butanoic acid					
			1g	135,000	
M01208	Fmoc-D-Phe (2-CF₃) - (C#CH₂) OH				
[269726-72-9]	MFC001860967	Mw = 469.46	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-2-trifluoromethyl-D-β-homophenylalanine					
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(2-trifluoromethylphenyl)butanoic acid					
			1g	135,000	
J00229	H-Phe (3-CF₃) - (C#CH₂) OH · HCl				
[332061-79-7]	MFC001861066	Mw = 283.68	250mg	53,000	
3-Trifluoromethyl-L-β-homophenylalanine hydrochloride					
(S)-3-Amino-4-(3-trifluoromethylphenyl)butanoic acid hydrochloride					
			1g	135,000	
Related CAS:Free:270065-76-4(Mw=247.22)					
J00230	H-D-Phe (3-CF₃) - (C#CH₂) OH · HCl				
[332061-80-0]	MFC001860968	Mw = 283.68	250mg	53,000	
3-Trifluoromethyl-D-β-homophenylalanine hydrochloride					
(R)-3-Amino-4-(3-trifluoromethylphenyl)butanoic acid hydrochloride					
			1g	135,000	
Related CAS:Free:269726-73-0(Mw=247.22)					
M01209	Boc-Phe (3-CF₃) - (C#CH₂) OH				
[270065-77-5]	MFC001861067	Mw = 347.33	250mg	47,000	
N-β-(t-Butoxycarbonyl)-3-trifluoromethyl-L-β-homophenylalanine					
(S)-3-[(t-Butoxycarbonyl)amino]-4-(3-trifluoromethylphenyl)butanoic acid					
			1g	120,000	
M01210	Boc-D-Phe (3-CF₃) - (C#CH₂) OH				
[269726-74-1]	MFC001860969	Mw = 347.33	250mg	47,000	
N-β-(t-Butoxycarbonyl)-3-trifluoromethyl-D-β-homophenylalanine					
(R)-3-[(t-Butoxycarbonyl)amino]-4-(3-trifluoromethylphenyl)butanoic acid					
			1g	120,000	

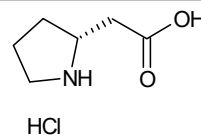
M01211	Fmoc-Phe (3-CF₃)-(C#CH₂)OH				
[270065-78-6]	MFCDO1861068	Mw = 469.46	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-trifluoromethyl-L-β-homophenylalanine			1g	135,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-trifluoromethylphenyl)butanoic acid					
M01212	Fmoc-D-Phe (3-CF₃)-(C#CH₂)OH				
[269726-75-2]	MFCDO1860970	Mw = 469.46	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-3-trifluoromethyl-D-β-homophenylalanine			1g	135,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(3-trifluoromethylphenyl)butanoic acid					
J00231	H-Phe (4-CF₃)-(C#CH₂)OH·HCl				
[332061-82-2]	MFCDO1861069	Mw = 283.68	250mg	53,000	
4-Trifluoromethyl-L-β-homophenylalanine hydrochloride			1g	135,000	
(S)-3-Amino-4-(4-trifluoromethylphenyl)butanoic acid hydrochloride					
Related CAS:Free:270065-79-7(Mw=247.22)					
J00232	H-D-Phe (4-CF₃)-(C#CH₂)OH·HCl				
[332061-83-3]	MFCDO1860971	Mw = 283.68	250mg	67,000	
4-Trifluoromethyl-D-β-homophenylalanine hydrochloride			1g	180,000	
(R)-3-Amino-4-(4-trifluoromethylphenyl)butanoic acid hydrochloride					
Related CAS:Free:269726-76-3(Mw=247.22)					
M01213	Boc-Phe (4-CF₃)-(C#CH₂)OH				
[270065-80-0]	MFCDO1861070	Mw = 347.33	250mg	47,000	
N-β-(t-Butoxycarbonyl)-4-trifluoromethyl-L-β-homophenylalanine			1g	120,000	
(S)-3-[(t-Butoxycarbonyl)amino]-4-(4-trifluoromethylphenyl)butanoic acid					
M01214	Boc-D-Phe (4-CF₃)-(C#CH₂)OH				
[269726-77-4]	MFCDO1860972	Mw = 347.33	250mg	59,000	
N-β-(t-Butoxycarbonyl)-4-trifluoromethyl-D-β-homophenylalanine			1g	178,000	
(R)-3-[(t-Butoxycarbonyl)amino]-4-(4-trifluoromethylphenyl)butanoic acid					
M01215	Fmoc-Phe (4-CF₃)-(C#CH₂)OH				
[270065-81-1]	MFCDO1861071	Mw = 469.46	250mg	53,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-trifluoromethyl-L-β-homophenylalanine			1g	135,000	
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-trifluoromethylphenyl)butanoic acid					
M01216	Fmoc-D-Phe (4-CF₃)-(C#CH₂)OH				
[269726-78-5]	MFCDO1860973	Mw = 469.46	250mg	67,000	
N-β-(9-Fluorenylmethoxycarbonyl)-4-trifluoromethyl-D-β-homophenylalanine			1g	180,000	
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(4-trifluoromethylphenyl)butanoic acid					

◆ β -Homoproline**J00402 H-Pro-(C#CH₂)OH·HCl**

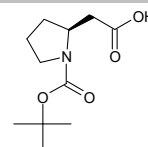
H- β -homoPro-OH·HCl	250mg	18,000
[53912-85-9] MFCD07363484 Mw = 165.62	1g	46,000
L- β -Homoproline hydrochloride	5g	170,000
(S)-Pyrrolidine-2-acetic acid hydrochloride		
Related CAS:Free:56633-75-1 (Mw=129.16)		

**J00915 H-D-Pro-(C#CH₂)OH·HCl**

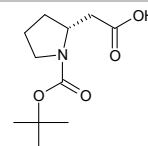
H-D- β -homoPro-OH·HCl	250mg	19,000
[439918-59-9] MFCD06202401 Mw = 165.62	1g	50,000
D- β -Homoproline hydrochloride	5g	180,000
(R)-Pyrrolidine-2-acetic acid hydrochloride		
Related CAS:Free:61350-65-0 (Mw=129.16)		

**M01742 Boc-Pro-(C#CH₂)OH**

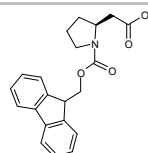
Boc- β -homoPro-OH	250mg	15,000
[56502-01-3] MFCD01862939 Mw = 229.28	1g	40,000
N- β -(t-Butoxycarbonyl)-L- β -homoproline	5g	150,000
(S)-1-(t-Butoxycarbonyl)pyrrolidine-2-acetic acid		

**M02345 Boc-D-Pro-(C#CH₂)OH**

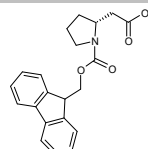
Boc-D- β -homoPro-OH	250mg	16,000
[101555-60-6] MFCD06202402 Mw = 229.28	1g	41,000
N- β -(t-Butoxycarbonyl)-D- β -homoproline	5g	150,000
(R)-1-(t-Butoxycarbonyl)pyrrolidine-2-acetic acid		

**M01743 Fmoc-Pro-(C#CH₂)OH**

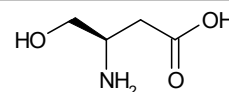
Fmoc- β -homoPro-OH	250mg	15,000
[193693-60-6] MFCD01863058 Mw = 351.41	1g	40,000
N- β -(9-Fluorenylmethoxycarbonyl)-L- β -homoproline	5g	150,000
(S)-1-(9-Fluorenylmethoxycarbonyl)pyrrolidine-2-acetic acid		

**M02346 Fmoc-D-Pro-(C#CH₂)OH**

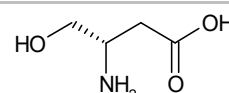
Fmoc-D- β -homoPro-OH	250mg	20,000
[193693-61-7] MFCD06202403 Mw = 351.41	1g	56,000
N- β -(9-Fluorenylmethoxycarbonyl)-D- β -homoproline	5g	224,000
(R)-1-(9-Fluorenylmethoxycarbonyl)pyrrolidine-2-acetic acid		

◆ β -Homoserine**J00403 H-Ser-(C#CH₂)OH**

H- β -homoSer-OH	250mg	47,000
[16504-56-6] MFCD00270242 Mw = 119.12	1g	141,000
L- β -Homoserine		
(R)-3-Amino-4-hydroxybutanoic acid		
Related CAS:HCl:196950-52-4		

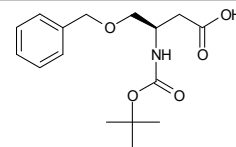
**J00357 H-D-Ser-(C#CH₂)OH**

H-D- β -homoSer-OH	250mg	51,000
[16504-57-7] MFCD00270241 Mw = 119.12	1g	154,000
D- β -Homoserine		
(S)-3-Amino-4-hydroxybutanoic acid		

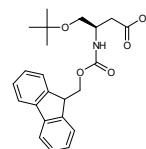


M01744 Boc-Ser (Bzl)-(C#CH₂)OH

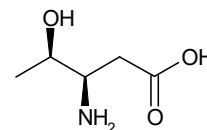
Boc-β-homoSer (Bzl)-OH	250mg	43,000
[218943-31-8] MFCD01862866 Mw = 309.37	1g	130,000
N-β-(t-Butoxycarbonyl)-O-benzyl-L-β-homoserine (R)-3-[(t-Butoxycarbonyl)amino]-4-benzyloxybutanoic acid		

**M01745 Fmoc-Ser (tBu)-(C#CH₂)OH**

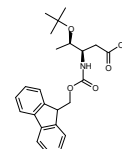
Fmoc-β-homoSer (tBu)-OH	250mg	43,000
[203854-51-7] MFCD01862865 Mw = 397.48	1g	130,000
N-β-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-β-homoserine (R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(t-butoxy)butanoic acid		

**◆ β-Homothreonine****J00404 H-Thr-(C#CH₂)OH**

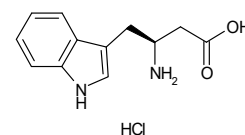
H-β-homoThr-OH	250mg	53,000
[192003-00-2] MFCD10567448 Mw = 133.15	1g	159,000
L-β-Homothreonine (3R, 4R)-3-Amino-4-hydroxypentanoic acid		

**M01747 Fmoc-Thr (tBu)-(C#CH₂)OH**

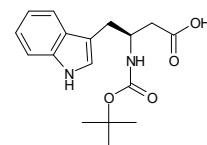
Fmoc-β-homoThr (tBu)-OH	250mg	35,000
[353245-99-5] MFCD01863057 Mw = 411.50	1g	70,000
N-β-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-β-homothreonine	5g	240,000
(3R, 4R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(t-butoxy)pentanoic acid		

**◆ β-Homotryptophan****J00405 H-Trp-(C#CH₂)OH·HCl**

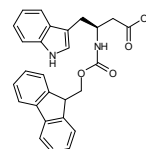
H-β-homoTrp-OH·HCl	250mg	43,000
[339994-86-4] MFCD01862876 Mw = 254.72	1g	130,000
L-β-Homotryptophan hydrochloride (S)-3-Amino-4-(1H-indol-3-yl)butanoic acid hydrochloride Related CAS:Free:192003-01-3 (Mw=218.25)		

**M01748 Boc-Trp-(C#CH₂)OH**

Boc-β-homoTrp-OH	1g	58,000
[229639-48-9] MFCD01862938 Mw = 318.38	5g	192,000
N-β-(t-Butoxycarbonyl)-L-β-homotryptophan (S)-3-[(t-Butoxycarbonyl)amino]-4-(1H-indol-3-yl)butanoic acid		

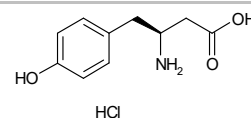
**M01749 Fmoc-Trp-(C#CH₂)OH**

Fmoc-β-homoTrp-OH	1g	58,000
[353245-98-4] MFCD01863056 Mw = 440.50	5g	192,000
N-β-(9-Fluorenylmethoxycarbonyl)-L-β-homotryptophan (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-(1H-indol-3-yl)butanoic acid		

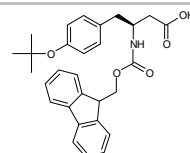


◆ β -Homotyrosine**J00406 H-Tyr-(C#CH₂)OH·HCl**

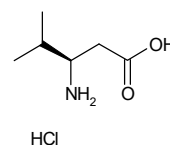
H- β -homoTyr-OH·HCl	250mg	41,000
[336182-13-9] MFCD01862869 Mw = 231.68	1g	82,000
L- β -Homotyrosine hydrochloride	5g	288,000
(S)-3-Amino-4-(4-hydroxyphenyl)butanoic acid hydrochloride		
Purity: \geq 97%		
Related CAS:Free:615537-19-4 (Mw=195.22)		

**M01751 Fmoc-Tyr (tBu) - (C#CH₂) OH**

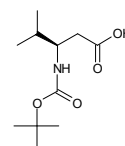
Fmoc- β -homoTyr (tBu)-OH	250mg	35,000
[219967-69-8] MFCD01862862 Mw = 473.57	1g	70,000
N- β -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L- β -homotyrosine	5g	240,000
(S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-[4-(t-butoxy)phenyl]butanoic acid		
Purity: \geq 95%		

◆ β -Homovaline**J00393 H-Val-(C#CH₂)OH·HCl**

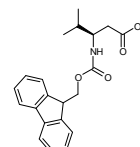
H- β -homoVal-OH·HCl	250mg	33,000
[219310-09-5] MFCD01862852 Mw = 167.64	1g	99,000
L- β -Homovaline hydrochloride		
(R)-3-Amino-4-methylpentanoic acid hydrochloride		
Related CAS:Free:75992-50-6 (Mw=131.17)		

**M01722 Boc-Val-(C#CH₂)OH**

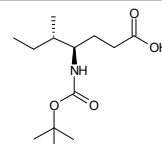
Boc- β -homoVal-OH	250mg	15,000
[183990-64-9] MFCD01076232 Mw = 231.29	1g	42,000
N- β -(t-Butoxycarbonyl)-L- β -homovaline	5g	150,000
(R)-3-[(t-Butoxycarbonyl)amino]-4-methylpentanoic acid		

**M01724 Fmoc-Val-(C#CH₂)OH**

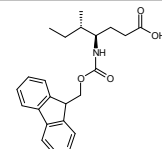
Fmoc- β -homoVal-OH	250mg	15,000
[172695-33-9] MFCD01862853 Mw = 353.42	1g	42,000
N- β -(9-Fluorenylmethoxycarbonyl)-L- β -homovaline	5g	150,000
(R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-methylpentanoic acid		

 **γ -Amino acid****M01159 Boc-Ile-[C#(CH₂)₂]OH**

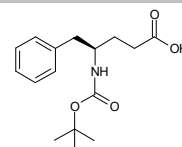
Boc-L-4-amino-5-methylheptanoic acid	250mg	30,000
[331763-49-6] MFCD02094559 Mw = 259.35	1g	60,000
(4R, 5S)-4-[(t-Butoxycarbonyl)amino]-5-methylheptanoic acid		

**M01160 Fmoc-Ile-[C#(CH₂)₂]OH**

Fmoc-L-4-amino-5-methylheptanoic acid	250mg	42,000
[331763-50-9] MFCD02094560 Mw = 381.47	1g	76,000
(4R, 5S)-4-[(9-Fluorenylmethoxycarbonyl)amino]-5-methylheptanoic acid		

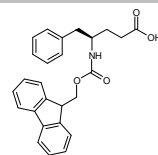
**M01151 Boc-Phe-[C#(CH₂)₂]OH**

Boc-L-4-amino-5-phenylpentanoic acid	250mg	40,000
[195867-20-0] MFCD01074521 Mw = 293.36	1g	78,000
(R)-4-[(t-Butoxycarbonyl)amino]-5-phenylpentanoic acid		

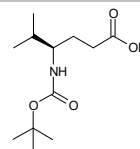


M01152 Fmoc-Phe-[C#(CH₂)₂]OH

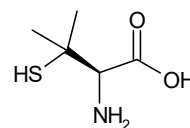
Fmoc-L-4-amino-5-phenylpentanoic acid	250mg	43,000
[269078-74-2] MFCD01074522 Mw = 415.49	1g	86,000
(R)-4-[(9-Fluorenylmethoxycarbonyl)amino]-5-phenylpentanoic acid		

**M01163 Boc-Val-[C#(CH₂)₂]OH**

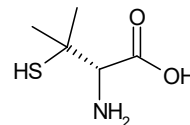
Boc-L-4-amino-5-methylhexanoic acid	250mg	42,000
[197006-14-7] MFCD02094562 Mw = 245.32	1g	82,000
(R)-4-[(t-Butoxycarbonyl)amino]-5-methylhexanoic acid		

**Penicillamine [Pen] (=β,β-Dimethylcysteine)****G00137 H-Pen-OH**

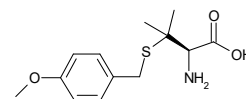
H-Cys (Me ₂)-OH	1g	4,000
[1113-41-3] MFCD00064303 Mw = 149.21	5g	15,000
L-Penicillamine	25g	50,000
β,β-Dimethyl-L-cysteine		
化(2)-2758		

**G00139 H-D-Pen-OH**

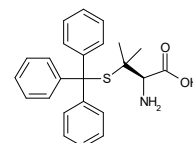
H-D-Cys (Me ₂)-OH	1g	3,000
[52-67-5] MFCD00064302 Mw = 149.21	5g	10,000
D-Penicillamine	25g	40,000
β,β-Dimethyl-D-cysteine		
化(2)-2758		

**M00820 H-Pen (MeOBzl)-OH**

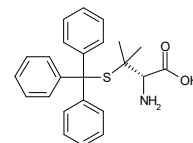
H-Cys (Me ₂) (MeOBzl)-OH	1g	20,000
[387868-34-0] MFCD03428497 Mw = 269.35	5g	80,000
S-(4-Methoxybenzyl)-L-penicillamine		
S-(4-Methoxybenzyl)-β,β-dimethyl-L-cysteine		

**J00084 H-Pen (Trt)-OH**

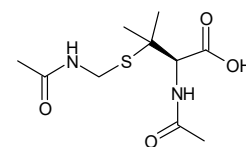
H-Cys (Me ₂) (Trt)-OH	1g	34,000
[135681-66-2] MFCD00237408 Mw = 391.54	5g	136,000
S-Trityl-L-penicillamine		
S-Trityl-β,β-dimethyl-L-cysteine		

**J00083 H-D-Pen (Trt)-OH**

H-D-Cys (Me ₂) (Trt)-OH	1g	34,000
[150025-01-7] MFCD00237409 Mw = 391.54	5g	136,000
S-Trityl-D-penicillamine		
S-Trityl-β,β-dimethyl-D-cysteine		

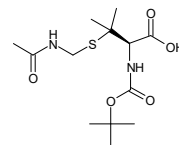
**K00524 Ac-Pen (Acm)-OH**

Ac-Cys (Me ₂) (Acm)-OH	500mg	65,000
MFCD11041222 Mw = 262.33	1g	117,000
N-α-Acetyl-S-acetamidomethyl-L-penicillamine		
N-α-Acetyl-S-acetamidomethyl-β,β-dimethyl-L-cysteine		

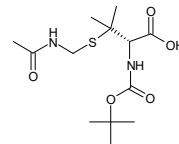


M00451 Boc-Pen (Acm)-OH

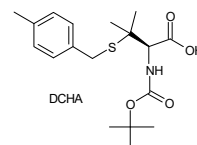
Boc-Cys (Me ₂) (Acm)-OH	1g	38,000
[129972-45-8] MFCD00151885 Mw = 320.41	5g	149,000
N- α -(t-Butoxycarbonyl)-S-acetamidomethyl-L-penicillamine		
N- α -(t-Butoxycarbonyl)-S-acetamidomethyl- β , β -dimethyl-L-cysteine		

**M00452 Boc-D-Pen (Acm)-OH**

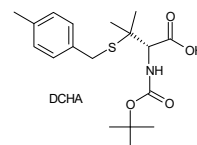
Boc-D-Cys (Me ₂) (Acm)-OH	1g	34,000
[201421-14-9] MFCD00151884 Mw = 320.41	5g	136,000
N- α -(t-Butoxycarbonyl)-S-acetamidomethyl-D-penicillamine		
N- α -(t-Butoxycarbonyl)-S-acetamidomethyl- β , β -dimethyl-D-cysteine		

**M00453 Boc-Pen (CH₃BzI)-OH·DCHA**

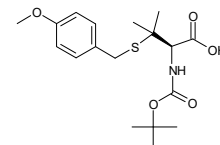
Boc-Cys (Me ₂) (CH ₃ BzI)-OH·DCHA	1g	75,000
[198474-61-2] MFCD00235907 Mw = 534.81	5g	250,000
N- α -(t-Butoxycarbonyl)-S-(4-methylbenzyl)-L-penicillamine dicyclohexylammonium salt		
N- α -(t-Butoxycarbonyl)-S-(4-methylbenzyl)- β , β -dimethyl-L-cysteine dicyclohexylammonium salt		
Related CAS:Free:104323-41-3(Mw=353.50)		

**M00454 Boc-D-Pen (CH₃BzI)-OH·DCHA**

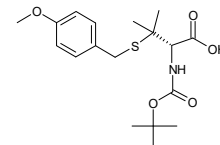
Boc-D-Cys (Me ₂) (CH ₃ BzI)-OH·DCHA	1g	27,000
[198470-36-9] MFCD00235908 Mw = 534.81	5g	108,000
N- α -(t-Butoxycarbonyl)-S-(4-methylbenzyl)-D-penicillamine dicyclohexylammonium salt		
N- α -(t-Butoxycarbonyl)-S-(4-methylbenzyl)- β , β -dimethyl-D-cysteine dicyclohexylammonium salt		
Related CAS:Free:115962-34-0(Mw=353.50)		

**M00455 Boc-Pen (MeOBzI)-OH**

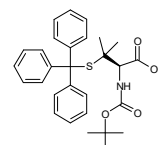
Boc-Cys (Me ₂) (MeOBzI)-OH	1g	10,000
[120944-75-4] MFCD00076975 Mw = 369.47	5g	40,000
N- α -(t-Butoxycarbonyl)-S-(4-methoxybenzyl)-L-penicillamine		
N- α -(t-Butoxycarbonyl)-S-(4-methoxybenzyl)- β , β -dimethyl-L-cysteine		

**M00591 Boc-D-Pen (MeOBzI)-OH**

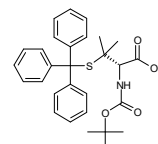
Boc-D-Cys (Me ₂) (MeOBzI)-OH	1g	32,000
[106306-57-4] MFCD00076973 Mw = 369.47	5g	120,000
N- α -(t-Butoxycarbonyl)-S-(4-methoxybenzyl)-D-penicillamine		
N- α -(t-Butoxycarbonyl)-S-(4-methoxybenzyl)- β , β -dimethyl-D-cysteine		

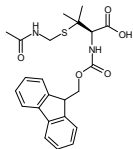
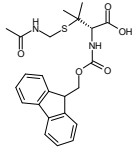
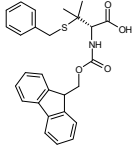
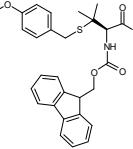
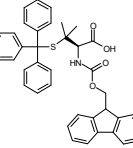
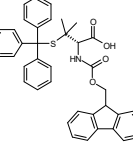
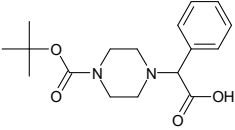
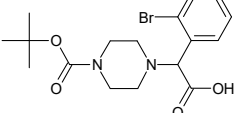
**M00632 Boc-Pen (Trt)-OH**

Boc-Cys (Me ₂) (Trt)-OH	1g	25,000
[135592-13-1] MFCD00237381 Mw = 491.63	5g	100,000
N- α -(t-Butoxycarbonyl)-S-trityl-L-penicillamine		
N- α -(t-Butoxycarbonyl)-S-trityl- β , β -dimethyl-L-cysteine		

**K01484 Boc-D-Pen (Trt)-OH**

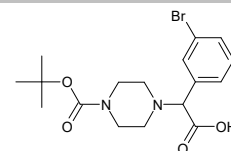
Boc-D-Cys (Me ₂) (Trt)-OH	1g	30,000
[135592-14-2] MFCD00237382 Mw = 491.63	5g	120,000
N- α -(t-Butoxycarbonyl)-S-trityl-D-penicillamine		
N- α -(t-Butoxycarbonyl)-S-trityl- β , β -dimethyl-D-cysteine		



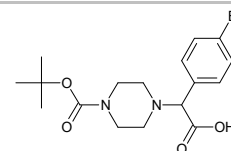
M00331	Fmoc-Pen (Acm)-OH				
Fmoc-Cys (Me ₂) (Acm)-OH		1g	38,000		
[201531-76-2] MFCD00151935	Mw = 442.54	5g	152,000		
N-α-(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-L-penicillamine					
N-α-(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-β, β-dimethyl-L-cysteine					
C. Garcia-Echeverria, et. al., Int. J. Pep. Prot. Res. 35,					
M00352	Fmoc-D-Pen (Acm)-OH				
Fmoc-D-Cys (Me ₂) (Acm)-OH		1g	38,000		
[201531-77-3] MFCD00151934	Mw = 442.54	5g	152,000		
N-α-(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-D-penicillamine					
N-α-(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-β, β-dimethyl-D-cysteine					
C. Garcia-Echeverria, et. al., Int. J. Pep. Prot. Res. 35,					
M00592	Fmoc-D-Pen (Bzl)-OH				
Fmoc-D-Cys (Me ₂) (Bzl)-OH		1g	97,000		
[139551-73-8] MFCD00151936	Mw = 461.58	5g	257,000		
N-α-(9-Fluorenylmethoxycarbonyl)-S-benzyl-D-penicillamine					
N-α-(9-Fluorenylmethoxycarbonyl)-S-benzyl-β, β-dimethyl-D-cysteine					
M00821	Fmoc-Pen (MeOBzl)-OH				
Fmoc-Cys (Me ₂) (MeOBzl)-OH		1g	26,000		
[387868-24-8] MFCD01861371	Mw = 491.61	5g	104,000		
N-α-(9-Fluorenylmethoxycarbonyl)-S-(4-methoxybenzyl)-L-penicillamine					
N-α-(9-Fluorenylmethoxycarbonyl)-S-(4-methoxybenzyl)-β, β-dimethyl-L-cysteine					
M00636	Fmoc-Pen (Trt)-OH				
Fmoc-Cys (Me ₂) (Trt)-OH		1g	22,000		
[201531-88-6] MFCD00237388	Mw = 613.78	5g	88,000		
N-α-(9-Fluorenylmethoxycarbonyl)-S-trityl-L-penicillamine					
N-α-(9-Fluorenylmethoxycarbonyl)-S-trityl-β, β-dimethyl-L-cysteine					
M00635	Fmoc-D-Pen (Trt)-OH				
Fmoc-D-Cys (Me ₂) (Trt)-OH		1g	22,000		
[201532-01-6] MFCD00237389	Mw = 613.78	5g	88,000		
N-α-(9-Fluorenylmethoxycarbonyl)-S-trityl-D-penicillamine					
N-α-(9-Fluorenylmethoxycarbonyl)-S-trityl-β, β-dimethyl-D-cysteine					
2-Piperaziny Acetic Acid					
M02307	2-(4-Boc-piperaziny)-2-phenylacetic acid				
[347186-49-6] MFCD01862496	Mw = 320.38	1g	58,000		
2-[4-(t-Butoxycarbonyl)piperaziny]-2-phenylacetic acid					
5g			192,000		
M02314	2-(4-Boc-piperaziny)-2-(2-bromophenyl)acetic acid				
[885273-04-1] MFCD06659338	Mw = 399.28	1g	58,000		
2-[4-(t-Butoxycarbonyl)piperaziny]-2-(2-bromophenyl)acetic acid					
5g			192,000		

M02315 2-(4-Boc-piperazinyl)-2-(3-bromophenyl)acetic acid

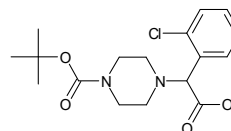
[885273-07-4] MFCD06659339 Mw = 399.28 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-bromophenyl)acetic acid 5g 192,000

**M02316 2-(4-Boc-piperazinyl)-2-(4-bromophenyl)acetic acid**

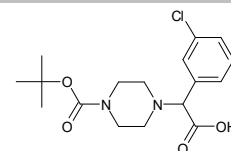
[763109-75-7] MFCD06409250 Mw = 399.28 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(4-bromophenyl)acetic acid 5g 192,000

**M02311 2-(4-Boc-piperazinyl)-2-(2-chlorophenyl)acetic acid**

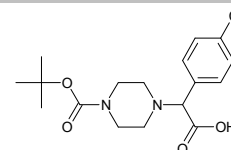
[885272-96-8] MFCD06659335 Mw = 354.83 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-chlorophenyl)acetic acid 5g 192,000

**M02312 2-(4-Boc-piperazinyl)-2-(3-chlorophenyl)acetic acid**

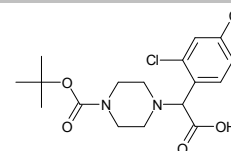
[885272-99-1] MFCD06659336 Mw = 354.83 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-chlorophenyl)acetic acid 5g 192,000

**M02313 2-(4-Boc-piperazinyl)-2-(4-chlorophenyl)acetic acid**

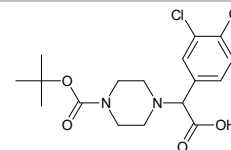
[885273-01-8] MFCD06659337 Mw = 354.83 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(4-chlorophenyl)acetic acid 5g 192,000

**M02333 2-(4-Boc-piperazinyl)-2-(2,4-dichlorophenyl)acetic acid**

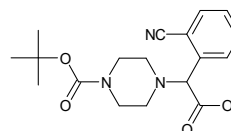
[885274-57-7] MFCD06659352 Mw = 389.27 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2,4-dichlorophenyl)acetic acid 5g 192,000

**M02334 2-(4-Boc-piperazinyl)-2-(3,4-dichlorophenyl)acetic acid**

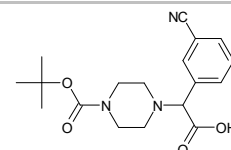
[885274-60-2] MFCD06659353 Mw = 389.27 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3,4-dichlorophenyl)acetic acid 5g 192,000

**M02324 2-(4-Boc-piperazinyl)-2-(2-cyanophenyl)acetic acid**

[885274-31-7] MFCD06659347 Mw = 345.39 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-cyanophenyl)acetic acid 5g 192,000

**M02325 2-(4-Boc-piperazinyl)-2-(3-cyanophenyl)acetic acid**

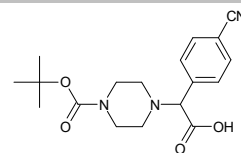
[885274-33-9] MFCD06659348 Mw = 345.39 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-cyanophenyl)acetic acid 5g 192,000



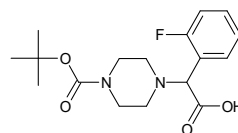
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M02326 2-(4-Boc-piperazinyl)-2-(4-cyanophenyl)acetic acid

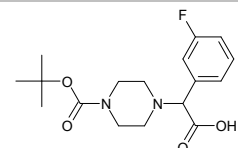
[885274-36-2] MFCD06659349 Mw = 345.39 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(4-cyanophenyl)acetic acid 5g 192,000
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**M02308 2-(4-Boc-piperazinyl)-2-(2-fluorophenyl)acetic acid**

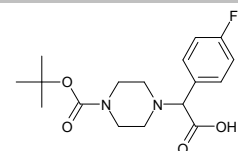
[444892-80-2] MFCD06659333 Mw = 338.37 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-fluorophenyl)acetic acid 5g 192,000

**M02309 2-(4-Boc-piperazinyl)-2-(3-fluorophenyl)acetic acid**

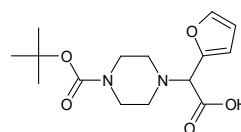
[885272-91-3] MFCD06659334 Mw = 338.37 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-fluorophenyl)acetic acid 5g 192,000

**M02310 2-(4-Boc-piperazinyl)-2-(4-fluorophenyl)acetic acid**

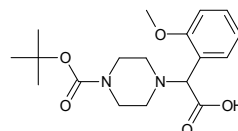
[868151-70-6] MFCD01862498 Mw = 338.37 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(4-fluorophenyl)acetic acid 5g 192,000

**M02342 2-(4-Boc-piperazinyl)-2-(2-furanyl)acetic acid**

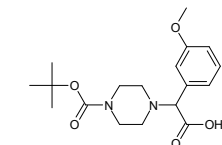
[870719-85-0] MFCD04115157 Mw = 310.34 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-furanyl)acetic acid 5g 192,000

**M02327 2-(4-Boc-piperazinyl)-2-(2-methoxyphenyl)acetic acid**

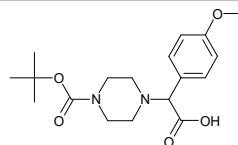
[868260-20-2] MFCD01862500 Mw = 350.41 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-methoxyphenyl)acetic acid 5g 192,000

**M02328 2-(4-Boc-piperazinyl)-2-(3-methoxyphenyl)acetic acid**

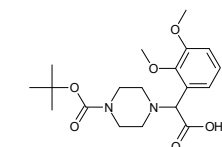
[868151-10-4] MFCD06659350 Mw = 350.41 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-methoxyphenyl)acetic acid 5g 192,000

**M02329 2-(4-Boc-piperazinyl)-2-(4-methoxyphenyl)acetic acid**

[868260-17-7] MFCD01862497 Mw = 350.41 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(4-methoxyphenyl)acetic acid 5g 192,000

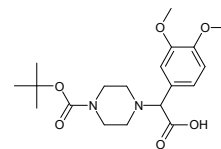
**M02335 2-(4-Boc-piperazinyl)-2-(2,3-dimethoxyphenyl)acetic acid**

[885274-63-5] MFCD06659354 Mw = 380.44 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2,3-dimethoxyphenyl)acetic acid 5g 192,000

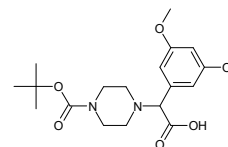


M02336 2-(4-Boc-piperazinyl)-2-(3,4-dimethoxyphenyl)acetic acid

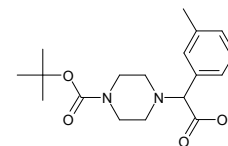
[885274-66-8] MFCD06659355 Mw = 380.44 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3,4-dimethoxyphenyl)acetic acid 5g 192,000

**M02337 2-(4-Boc-piperazinyl)-2-(3,5-dimethoxyphenyl)acetic acid**

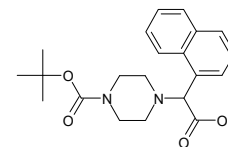
[885274-69-1] MFCD06659356 Mw = 380.44 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3,5-dimethoxyphenyl)acetic acid 5g 192,000

**M02317 2-(4-Boc-piperazinyl)-2-(3-methylphenyl)acetic acid**

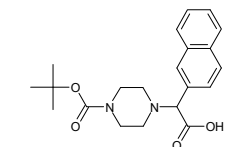
[885274-08-8] MFCD06659341 Mw = 334.41 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-methylphenyl)acetic acid 5g 192,000

**M02675 2-(4-Boc-piperazinyl)-2-(1-naphthalenyl)acetic acid**

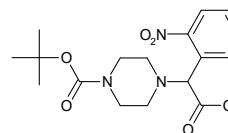
[885274-72-6] MFCD06659357 Mw = 370.44 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(1-naphthalenyl)acetic acid 5g 192,000

**M02339 2-(4-Boc-piperazinyl)-2-(2-naphthalenyl)acetic acid**

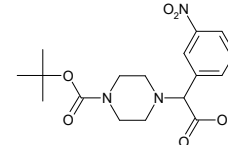
[885274-80-6] MFCD04115154 Mw = 370.44 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-naphthalenyl)acetic acid 5g 192,000

**M02318 2-(4-Boc-piperazinyl)-2-(2-nitrophenyl)acetic acid**

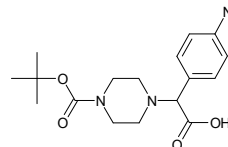
[885274-14-6] MFCD06659342 Mw = 365.38 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-nitrophenyl)acetic acid 5g 192,000

**M02319 2-(4-Boc-piperazinyl)-2-(3-nitrophenyl)acetic acid**

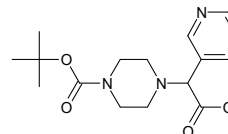
[885274-17-9] MFCD06659343 Mw = 365.38 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-nitrophenyl)acetic acid 5g 192,000

**M02320 2-(4-Boc-piperazinyl)-2-(4-nitrophenyl)acetic acid**

[885274-20-4] MFCD06659344 Mw = 365.38 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(4-nitrophenyl)acetic acid 5g 192,000

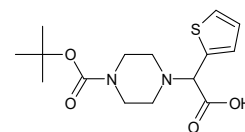
**M02332 2-(4-Boc-piperazinyl)-2-(3-pyridinyl)acetic acid**

[885274-51-1] MFCD04115151 Mw = 321.37 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-pyridinyl)acetic acid 5g 192,000

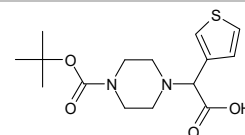


M02340 2-(4-Boc-piperazinyl)-2-(2-thienyl)acetic acid

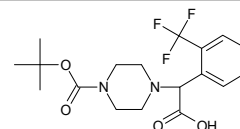
[763109-79-1] MFCD01862504 Mw = 326. 41 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-thienyl)acetic acid 5g 192,000

**M02341 2-(4-Boc-piperazinyl)-2-(3-thienyl)acetic acid**

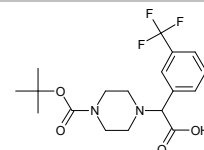
[885274-75-9] MFCD04115158 Mw = 326. 41 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-thienyl)acetic acid 5g 192,000

**M02321 2-(4-Boc-piperazinyl)-2-(2-trifluoromethylphenyl)acetic acid**

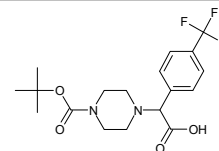
[885274-23-7] MFCD06659345 Mw = 388. 38 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(2-trifluoromethylphenyl)acetic acid 5g 192,000

**M02322 2-(4-Boc-piperazinyl)-2-(3-trifluoromethylphenyl)acetic acid**

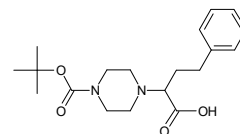
[885274-26-0] MFCD06659346 Mw = 388. 38 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(3-trifluoromethylphenyl)acetic acid 5g 192,000

**M02323 2-(4-Boc-piperazinyl)-2-(4-trifluoromethylphenyl)acetic acid**

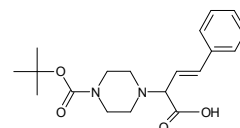
[885274-28-2] MFCD01862499 Mw = 388. 38 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-2-(4-trifluoromethylphenyl)acetic acid 5g 192,000

**M02331 2-(4-Boc-piperazinyl)-4-phenylbutanoic acid**

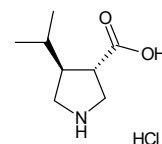
[885274-45-3] MFCD01862502 Mw = 348. 44 1g 58,000
 2-[4-(t-Butoxycarbonyl)piperazinyl]-4-phenylbutanoic acid 5g 192,000

**M02330 2-(4-Boc-piperazinyl)-4-phenyl-3-butenic acid**

[853681-16-0] MFCD01862503 Mw = 346. 42 1g 58,000
 (3E)-2-[4-(t-Butoxycarbonyl)piperazinyl]-4-phenyl-3-butenic acid 5g 192,000

**Pyrrolidine-3-Carboxylic Acid****J00875 (±)-trans-4-Isopropylpyrrolidine-3-carboxylic acid-HCl**

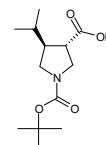
[1330750-36-1] MFCD06659329 Mw = 193. 67 100mg 36,000
 (±)-trans-4-Isopropylpyrrolidine-3-carboxylic acid 500mg 108,000
 hydrochloride 1g 195,000



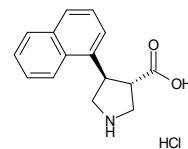
Related CAS:Free:261896-36-0(Mw=157. 21)

M02306 Boc-(±)-trans-4-isopropylpyrrolidine-3-carboxylic acid

[1212348-80-5] MFCD06659330 Mw = 257. 32 100mg 36,000
 (±)-trans-1-(t-Butoxycarbonyl)-4-isopropylpyrrolidine-3-carboxylic acid 500mg 108,000
 1g 195,000

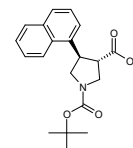


J00849 (±)-trans-4-(1-Naphthyl)pyrrolidine-3-carboxylic acid-HCl			
[1330750-42-9]	MFCD06659280 Mw = 277.74	100mg	36,000
(±)-trans-4-(1-Naphthyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000

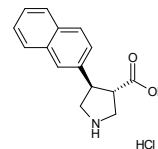


Related CAS:Free:1330830-32-4 (Mw=241.28)

M02280 Boc-(±)-trans-4-(1-naphthyl)pyrrolidine-3-carboxylic acid			
[1330750-32-7]	MFCD06659281 Mw = 341.40	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(1-naphthyl)pyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000

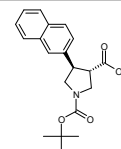


J00850 (±)-trans-4-(2-Naphthyl)pyrrolidine-3-carboxylic acid-HCl			
[1330750-26-9]	MFCD06659282 Mw = 277.74	100mg	36,000
(±)-trans-4-(2-Naphthyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000

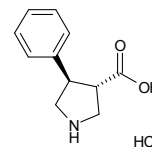


Related CAS:Free:1330830-31-3 (Mw=241.28)

M02281 Boc-(±)-trans-4-(2-naphthyl)pyrrolidine-3-carboxylic acid			
[1330750-44-1]	MFCD06659283 Mw = 341.40	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-naphthyl)pyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000

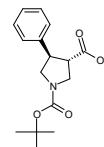


J00833 (±)-trans-4-Phenylpyrrolidine-3-carboxylic acid-HCl			
[1217702-99-2]	MFCD06659254 Mw = 227.68	100mg	36,000
(±)-trans-4-Phenylpyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000

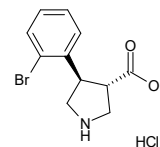


Related CAS:Free:652971-46-5 (Mw=191.22)

M02264 Boc-(±)-trans-4-phenylpyrrolidine-3-carboxylic acid			
[221142-28-5]	MFCD02089475 Mw = 291.34	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-phenylpyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000

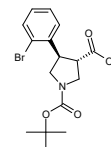


J00840 (±)-trans-4-(2-Bromophenyl)pyrrolidine-3-carboxylic acid-HCl			
MFCD06659264	Mw = 306.58	100mg	36,000
(±)-trans-4-(2-Bromophenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
Free Mw=270.12		1g	195,000



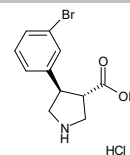
Related CAS: (3S, 4R):1049727-85-6

M02271 Boc-(±)-trans-4-(2-bromophenyl)pyrrolidine-3-carboxylic acid			
[1161787-74-1]	MFCD06659265 Mw = 370.24	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-bromophenyl)pyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000



J00841 (±)-trans-4-(3-Bromophenyl)pyrrolidine-3-carboxylic acid·HCl

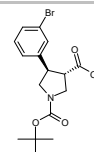
[1423037-48-2]	MFCD06659266	Mw = 306.58	100mg	36,000
(±)-trans-4-(3-Bromophenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



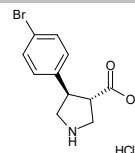
Related CAS:Free:1423117-70-7 (Mw=270.12)

M02272 Boc-(±)-trans-4-(3-bromophenyl)pyrrolidine-3-carboxylic acid

[1161787-83-2]	MFCD06659267	Mw = 370.24	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-bromophenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

**J00842 (±)-trans-4-(4-Bromophenyl)pyrrolidine-3-carboxylic acid·HCl**

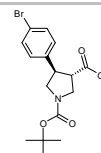
[1217832-47-7]	MFCD07363504	Mw = 306.58	100mg	36,000
(±)-trans-4-(4-Bromophenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



Related CAS:Free:1217978-04-5 (Mw=270.12)

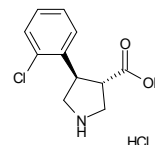
M02273 Boc-(±)-trans-4-(4-bromophenyl)pyrrolidine-3-carboxylic acid

[1217829-96-3]	MFCD07363505	Mw = 370.24	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-bromophenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

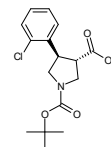
**J00837 (±)-trans-4-(2-Chlorophenyl)pyrrolidine-3-carboxylic acid·HCl**

MFCD06659260	Mw = 262.13	100mg	36,000
(±)-trans-4-(2-Chlorophenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
Free Mw=225.67		1g	195,000

Related CAS: (3S, 4R):1049727-60-7

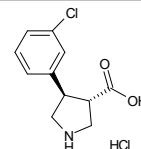
**M02268 Boc-(±)-trans-4-(2-chlorophenyl)pyrrolidine-3-carboxylic acid**

[1212102-71-0]	MFCD01862544	Mw = 325.79	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-chlorophenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

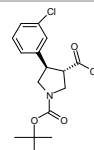
**J00838 (±)-trans-4-(3-Chlorophenyl)pyrrolidine-3-carboxylic acid·HCl**

[1284228-59-6]	MFCD06659261	Mw = 262.13	100mg	36,000
(±)-trans-4-(3-Chlorophenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000

Related CAS:Free:1284355-00-5 (Mw=225.67)

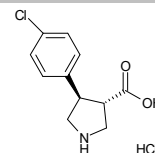
**M02269 Boc-(±)-trans-4-(3-chlorophenyl)pyrrolidine-3-carboxylic acid**

[1217859-41-0]	MFCD06659262	Mw = 325.79	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-chlorophenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000



J00839 (±)-trans-4-(4-Chlorophenyl)pyrrolidine-3-carboxylic acid-HCl

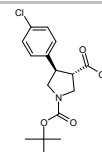
MFCD06659263	Mw = 262.13	100mg	36,000
(±)-trans-4-(4-Chlorophenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000



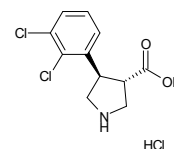
Related CAS:Free:1227844-81-6 (Mw=225.67), (3S, 4R):1049727-79-8

M02270 Boc-(±)-trans-4-(4-chlorophenyl)pyrrolidine-3-carboxylic acid

[851485-00-2]	MFCD02089477	Mw = 325.79	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-chlorophenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

**J00852 (±)-trans-4-(2,3-Dichlorophenyl)pyrrolidine-3-carboxylic acid-HCl**

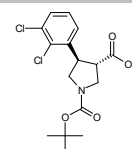
[1392210-64-8]	MFCD06659286	Mw = 296.57	100mg	36,000
(±)-trans-4-(2,3-Dichlorophenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



Related CAS:Free:1392266-51-1 (Mw=260.11)

M02283 Boc-(±)-trans-4-(2,3-dichlorophenyl)pyrrolidine-3-carboxylic acid

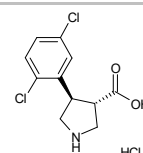
MFCD06659287	Mw = 360.23	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2,3-dichlorophenyl)pyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000



Related CAS: (3S, 4R):959583-07-4

J00851 (±)-trans-4-(2,5-Dichlorophenyl)pyrrolidine-3-carboxylic acid-HCl

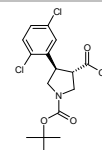
[1392208-52-4]	MFCD06804652	Mw = 296.57	100mg	36,000
(±)-trans-4-(2,5-Dichlorophenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



Related CAS:Free:1392266-43-1 (Mw=260.11)

M02282 Boc-(±)-trans-4-(2,5-dichlorophenyl)pyrrolidine-3-carboxylic acid

MFCD06659285	Mw = 360.23	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2,5-dichlorophenyl)pyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000



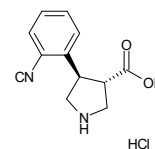
Related CAS: (3S, 4R):959577-44-7

J00856 (±)-trans-4-(2-Cyanophenyl)pyrrolidine-3-carboxylic acid-HCl

[1632286-12-4]	MFCD06659293	Mw = 252.69	100mg	72,000
(±)-trans-4-(2-Cyanophenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	216,000

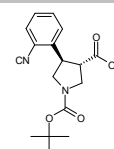
劇

Related CAS:Free:1632351-53-1 (Mw=216.23), (3S, 4R):1049734-84-0

**M02287 Boc-(±)-trans-4-(2-cyanophenyl)pyrrolidine-3-carboxylic acid**

[1161787-84-3]	MFCD06659294	Mw = 316.35	100mg	72,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-cyanophenyl)pyrrolidine-3-carboxylic acid			500mg	216,000

劇



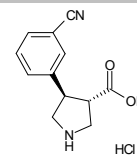
J00857 (±)-trans-4-(3-Cyanophenyl)pyrrolidine-3-carboxylic acid-HCl

MFCD06659295 Mw = 252.69 100mg 72,000
 (±)-trans-4-(3-Cyanophenyl)pyrrolidine-3-carboxylic acid 500mg 216,000

hydrochloride
 Free Mw=216.23

劇

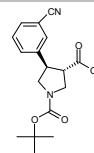
Related CAS: (3S, 4R):1049734-95-3

**M02288 Boc-(±)-trans-4-(3-cyanophenyl)pyrrolidine-3-carboxylic acid**

[1161787-87-6] MFCD06659296 Mw = 316.35 100mg 72,000
 (±)-trans-1-(t-Butoxycarbonyl)-4-(3-cyanophenyl) 500mg 216,000

pyrrolidine-3-carboxylic acid

劇

**J00858 (±)-trans-4-(4-Cyanophenyl)pyrrolidine-3-carboxylic acid-HCl**

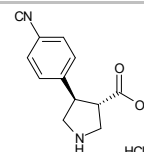
MFCD06659297 Mw = 252.69 100mg 72,000
 (±)-trans-4-(4-Cyanophenyl)pyrrolidine-3-carboxylic acid 500mg 216,000

hydrochloride

Free Mw=216.23

劇

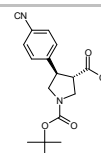
Related CAS: (3S, 4R):1049735-02-5

**M02289 Boc-(±)-trans-4-(4-cyanophenyl)pyrrolidine-3-carboxylic acid**

[1217702-50-5] MFCD06659298 Mw = 316.35 100mg 72,000
 (±)-trans-1-(t-Butoxycarbonyl)-4-(4-cyanophenyl) 500mg 216,000

pyrrolidine-3-carboxylic acid

劇

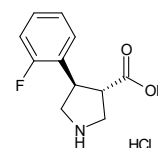
**J00834 (±)-trans-4-(2-Fluorophenyl)pyrrolidine-3-carboxylic acid-HCl**

MFCD06659255 Mw = 245.68 100mg 36,000
 (±)-trans-4-(2-Fluorophenyl)pyrrolidine-3-carboxylic acid 500mg 108,000

hydrochloride

Free Mw=209.22

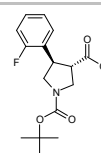
Related CAS: (3S, 4R):1049727-40-3

**M02265 Boc-(±)-trans-4-(2-fluorophenyl)pyrrolidine-3-carboxylic acid**

[1414580-85-0] MFCD06659256 Mw = 309.33 100mg 36,000
 (±)-trans-1-(t-Butoxycarbonyl)-4-(2-fluorophenyl) 500mg 108,000

pyrrolidine-3-carboxylic acid

劇

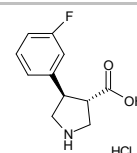
**J00835 (±)-trans-4-(3-Fluorophenyl)pyrrolidine-3-carboxylic acid-HCl**

[1284227-02-6] MFCD06659257 Mw = 245.68 100mg 36,000
 (±)-trans-4-(3-Fluorophenyl)pyrrolidine-3-carboxylic acid 500mg 108,000

hydrochloride

Free Mw=209.22

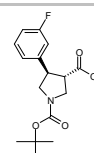
Related CAS: Free:1284354-95-5 (Mw=209.22)

**M02266 Boc-(±)-trans-4-(3-fluorophenyl)pyrrolidine-3-carboxylic acid**

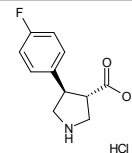
[301226-53-9] MFCD06659258 Mw = 309.33 100mg 36,000
 (±)-trans-1-(t-Butoxycarbonyl)-4-(3-fluorophenyl) 500mg 108,000

pyrrolidine-3-carboxylic acid

劇

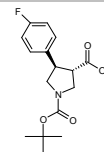


J00836		(±)-trans-4-(4-Fluorophenyl)pyrrolidine-3-carboxylic acid-HCl	
[1330750-50-9]	MFCD06659259	Mw = 245.68	
(±)-trans-4-(4-Fluorophenyl)pyrrolidine-3-carboxylic acid hydrochloride		100mg	36,000
		500mg	108,000
		1g	195,000

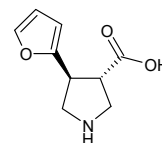


Related CAS:Free:1330830-35-7 (Mw=209.22)

M02267		Boc-(±)-trans-4-(4-fluorophenyl)pyrrolidine-3-carboxylic acid	
[1218764-11-4]	MFCD04115135	Mw = 309.33	
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-fluorophenyl)pyrrolidine-3-carboxylic acid		100mg	36,000
		500mg	108,000
		1g	195,000

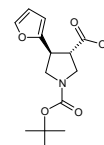


J00874		(±)-trans-4-(2-Furanyl)pyrrolidine-3-carboxylic acid	
MFCD06659327		Mw = 181.19	
(±)-trans-4-(2-Furanyl)pyrrolidine-3-carboxylic acid		100mg	72,000
		500mg	216,000



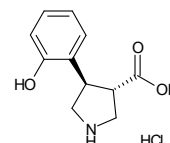
Related CAS: (3S, 4S):959579-57-8, (3R, 4R):1260592-80-0

M02305		Boc-(±)-trans-4-(2-furanyl)pyrrolidine-3-carboxylic acid	
MFCD06659328		Mw = 281.30	
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-furanyl)pyrrolidine-3-carboxylic acid		100mg	72,000
		500mg	216,000



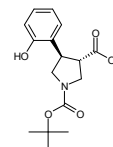
Related CAS: (3S, 4S):959579-75-0

J00862		(±)-trans-4-(2-Hydroxyphenyl)pyrrolidine-3-carboxylic acid-HCl	
[1392213-92-1]	MFCD06659304	Mw = 243.68	
(±)-trans-4-(2-Hydroxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride		100mg	36,000
		500mg	108,000
		1g	195,000

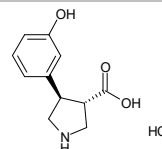


Related CAS:Free:1392266-69-1 (Mw=207.22)

M02293		Boc-(±)-trans-4-(2-hydroxyphenyl)pyrrolidine-3-carboxylic acid	
[1392212-25-7]	MFCD06659305	Mw = 307.34	
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-hydroxyphenyl)pyrrolidine-3-carboxylic acid		100mg	36,000
		500mg	108,000
		1g	195,000

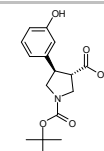


J00863		(±)-trans-4-(3-Hydroxyphenyl)pyrrolidine-3-carboxylic acid-HCl	
[1392213-98-7]	MFCD06659306	Mw = 243.68	
(±)-trans-4-(3-Hydroxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride		100mg	36,000
		500mg	108,000
		1g	195,000



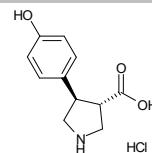
Related CAS:Free:1392266-70-4 (Mw=207.22)

M02294		Boc-(±)-trans-4-(3-hydroxyphenyl)pyrrolidine-3-carboxylic acid	
[1392214-14-0]	MFCD06659307	Mw = 307.34	
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-hydroxyphenyl)pyrrolidine-3-carboxylic acid		100mg	36,000
		500mg	108,000
		1g	195,000



J00864 (±)-trans-4-(4-Hydroxyphenyl)pyrrolidine-3-carboxylic acid-HCl

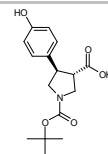
[1392211-71-0]	MFCD06659308	Mw = 243.68	100mg	36,000
(±)-trans-4-(4-Hydroxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



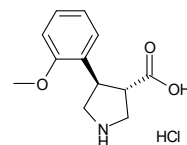
Related CAS:Free:1392266-58-8 (Mw=207.22)

M02295 Boc-(±)-trans-4-(4-hydroxyphenyl)pyrrolidine-3-carboxylic acid

[1392211-32-3]	MFCD06659309	Mw = 307.34	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-hydroxyphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

**J00859 (±)-trans-4-(2-Methoxyphenyl)pyrrolidine-3-carboxylic acid-HCl**

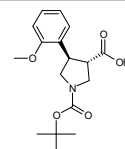
[1330750-51-0]	MFCD06659299	Mw = 257.71	100mg	36,000
(±)-trans-4-(2-Methoxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



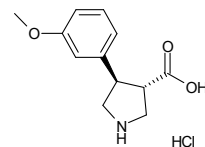
Related CAS:Free:1330830-36-8 (Mw=221.25)

M02290 Boc-(±)-trans-4-(2-methoxyphenyl)pyrrolidine-3-carboxylic acid

[1217689-78-5]	MFCD06659300	Mw = 321.37	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-methoxyphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

**J00860 (±)-trans-4-(3-Methoxyphenyl)pyrrolidine-3-carboxylic acid-HCl**

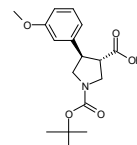
[1392208-60-4]	MFCD06659301	Mw = 257.71	100mg	36,000
(±)-trans-4-(3-Methoxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



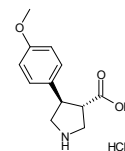
Related CAS:Free:1392266-44-2 (Mw=221.25)

M02291 Boc-(±)-trans-4-(3-methoxyphenyl)pyrrolidine-3-carboxylic acid

[1217740-96-9]	MFCD06659302	Mw = 321.37	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-methoxyphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

**J00861 (±)-trans-4-(4-Methoxyphenyl)pyrrolidine-3-carboxylic acid-HCl**

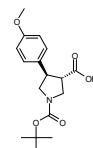
[1392211-27-6]	MFCD06659303	Mw = 257.71	100mg	36,000
(±)-trans-4-(4-Methoxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000



Related CAS:Free:1392266-56-6 (Mw=221.25)

M02292 Boc-(±)-trans-4-(4-methoxyphenyl)pyrrolidine-3-carboxylic acid

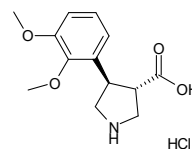
[1000415-75-7]	MFCD02089476	Mw = 321.37	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-methoxyphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000



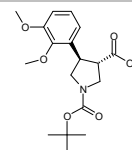
J00865 (±)-trans-4-(2,3-Dimethoxyphenyl)pyrrolidine-3-carboxylic acid-HCl

MFCD06659310	Mw = 287.74	100mg	36,000
(±)-trans-4-(2,3-Dimethoxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000

Free Mw=251.28
Related CAS: (3S, 4R): 1049739-37-8

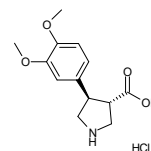
**M02296 Boc-(±)-trans-4-(2,3-dimethoxyphenyl)pyrrolidine-3-carboxylic acid**

[1392214-13-9]	MFCD06659311	Mw = 351.39	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2,3-dimethoxyphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

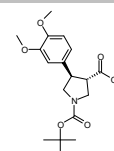
**J00866 (±)-trans-4-(3,4-Dimethoxyphenyl)pyrrolidine-3-carboxylic acid-HCl**

[1392210-72-8]	MFCD06659312	Mw = 287.74	100mg	36,000
(±)-trans-4-(3,4-Dimethoxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000

Related CAS: Free: 1392266-53-3 (Mw=251.28)

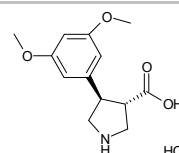
**M02297 Boc-(±)-trans-4-(3,4-dimethoxyphenyl)pyrrolidine-3-carboxylic acid**

[1330750-33-8]	MFCD06659313	Mw = 351.39	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3,4-dimethoxyphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

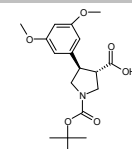
**J00867 (±)-trans-4-(3,5-Dimethoxyphenyl)pyrrolidine-3-carboxylic acid-HCl**

[1392213-91-0]	MFCD06659314	Mw = 287.74	100mg	36,000
(±)-trans-4-(3,5-Dimethoxyphenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg	108,000
			1g	195,000

Related CAS: Free: 1392266-68-0 (Mw=251.28)

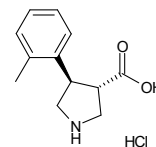
**M02298 Boc-(±)-trans-4-(3,5-dimethoxyphenyl)pyrrolidine-3-carboxylic acid**

[1392210-31-9]	MFCD06659315	Mw = 351.39	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3,5-dimethoxyphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000

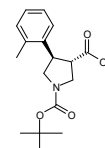
**J00843 (±)-trans-4-(2-Methylphenyl)pyrrolidine-3-carboxylic acid-HCl**

MFCD06659268	Mw = 241.71	100mg	36,000
(±)-trans-4-(2-Methylphenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000

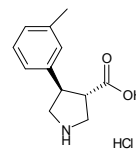
Free Mw=205.25
Related CAS: (3S, 4R): 1049727-94-7

**M02274 Boc-(±)-trans-4-(2-methylphenyl)pyrrolidine-3-carboxylic acid**

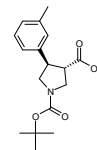
[957476-23-2]	MFCD06659269	Mw = 305.37	100mg	36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-methylphenyl)pyrrolidine-3-carboxylic acid			500mg	108,000
			1g	195,000



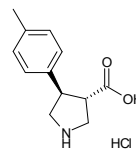
J00844 (±)-trans-4-(3-Methylphenyl)pyrrolidine-3-carboxylic acid-HCl			
MFCD06659270	Mw = 241.71	100mg	36,000
(±)-trans-4-(3-Methylphenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000
Free Mw=205.25			
Related CAS: (3S, 4R):1049727-99-2			



M02275 Boc-(±)-trans-4-(3-methylphenyl)pyrrolidine-3-carboxylic acid			
[1255933-98-2]	MFCD06659271	Mw = 305.37	100mg 36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-methylphenyl)pyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000

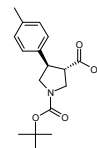


J00845 (±)-trans-4-(4-Methylphenyl)pyrrolidine-3-carboxylic acid-HCl			
[1423037-43-7]	MFCD06659272	Mw = 241.71	100mg 36,000
(±)-trans-4-(4-Methylphenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000

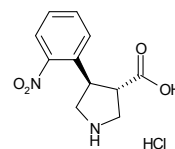


Related CAS:Free:1423117-69-4 (Mw=205.25)

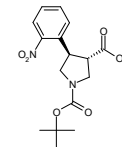
M02276 Boc-(±)-trans-4-(4-methylphenyl)pyrrolidine-3-carboxylic acid			
[1360437-60-0]	MFCD06659273	Mw = 305.37	100mg 36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-methylphenyl)pyrrolidine-3-carboxylic acid		500mg	108,000
		1g	195,000



J00846 (±)-trans-4-(2-Nitrophenyl)pyrrolidine-3-carboxylic acid-HCl			
MFCD06659274	Mw = 272.68	100mg	72,000
(±)-trans-4-(2-Nitrophenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	216,000
Free Mw=236.22			
Related CAS: (3S, 4R):1049733-55-2			

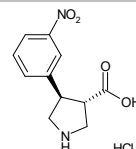


M02277 Boc-(±)-trans-4-(2-nitrophenyl)pyrrolidine-3-carboxylic acid			
MFCD06659275	Mw = 336.34	100mg	72,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-nitrophenyl)pyrrolidine-3-carboxylic acid		500mg	216,000

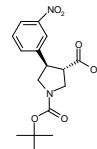


Related CAS: (3S, 4R):959577-51-6

J00847 (±)-trans-4-(3-Nitrophenyl)pyrrolidine-3-carboxylic acid-HCl			
MFCD06659276	Mw = 272.68	100mg	72,000
(±)-trans-4-(3-Nitrophenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	216,000
Free Mw=236.22			
Related CAS: (3S, 4R):1049733-86-9			

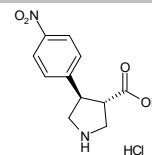


M02278 Boc-(±)-trans-4-(3-nitrophenyl)pyrrolidine-3-carboxylic acid			
MFCD06659277	Mw = 336.34	100mg	72,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-nitrophenyl)pyrrolidine-3-carboxylic acid		500mg	216,000

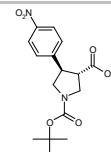


Related CAS: (3S, 4R):959577-50-5

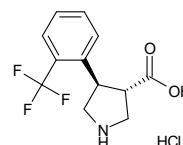
J00848 (±)-trans-4-(4-Nitrophenyl)pyrrolidine-3-carboxylic acid·HCl			
MFC06659278	Mw = 272.68	100mg	72,000
(±)-trans-4-(4-Nitrophenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	216,000
Free Mw=236.22			
Related CAS: (3S, 4R):1049734-02-2			



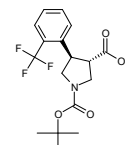
M02279 Boc-(±)-trans-4-(4-nitrophenyl)pyrrolidine-3-carboxylic acid			
MFC06659279	Mw = 336.34	100mg	72,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-nitrophenyl)pyrrolidine-3-carboxylic acid		500mg	216,000
Related CAS: (3S, 4R):959579-94-3			



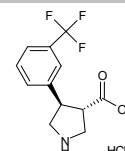
J00853 (±)-trans-4-(2-Trifluoromethylphenyl)pyrrolidine-3-carboxylic acid·HCl			
MFC06804651	Mw = 295.68	100mg	36,000
(±)-trans-4-(2-Trifluoromethylphenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000
Free Mw=259.22			
Related CAS: (3S, 4R):1049734-61-3			



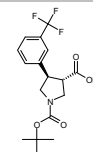
M02284 Boc-(±)-trans-4-(2-trifluoromethylphenyl)pyrrolidine-3-carboxylic acid			
[1381947-36-9]	MFC06659289	Mw = 359.34	100mg
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-trifluoromethylphenyl)pyrrolidine-3-carboxylic acid			500mg
			1g
			36,000
			108,000
			195,000



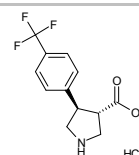
J00854 (±)-trans-4-(3-Trifluoromethylphenyl)pyrrolidine-3-carboxylic acid·HCl			
MFC06659290	Mw = 295.68	100mg	36,000
(±)-trans-4-(3-Trifluoromethylphenyl)pyrrolidine-3-carboxylic acid hydrochloride		500mg	108,000
		1g	195,000
Free Mw=259.22			
Related CAS: (3S, 4R):1049734-72-6			



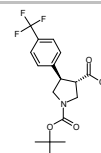
M02285 Boc-(±)-trans-4-(3-trifluoromethylphenyl)pyrrolidine-3-carboxylic acid			
[169248-97-9]	MFC06659291	Mw = 359.34	100mg
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-trifluoromethylphenyl)pyrrolidine-3-carboxylic acid			500mg
			1g
			36,000
			108,000
			195,000



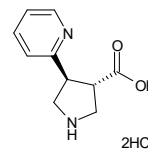
J00855 (±)-trans-4-(4-Trifluoromethylphenyl)pyrrolidine-3-carboxylic acid·HCl			
[1363404-65-2]	MFC06659292	Mw = 295.68	100mg
(±)-trans-4-(4-Trifluoromethylphenyl)pyrrolidine-3-carboxylic acid hydrochloride			500mg
			1g
			36,000
			108,000
			195,000
Related CAS: Free:1363591-80-2 (Mw=259.22)			



M02286 Boc-(±)-trans-4-(4-trifluoromethylphenyl)pyrrolidine-3-carboxylic acid			
[955137-85-6]	MFC02089478	Mw = 359.34	100mg
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-trifluoromethylphenyl)pyrrolidine-3-carboxylic acid			500mg
			1g
			36,000
			108,000
			195,000

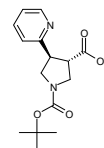


J00868		(±)-trans-4-(2-Pyridinyl)pyrrolidine-3-carboxylic acid·2HCl	
[1330750-49-6]	MFCD06659316	Mw = 265.13	100mg 36,000
(±)-trans-4-(2-Pyridinyl)pyrrolidine-3-carboxylic acid dihydrochloride			500mg 108,000 1g 195,000

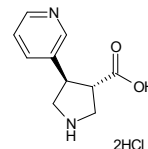


Related CAS:Free:1330830-34-6 (Mw=192.21)

M02299		Boc-(±)-trans-4-(2-pyridinyl)pyrrolidine-3-carboxylic acid	
[267876-09-5]	MFCD06659317	Mw = 292.33	100mg 29,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(2-pyridinyl)pyrrolidine-3-carboxylic acid			500mg 86,000 1g 155,000

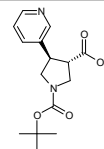


J00869		(±)-trans-4-(3-Pyridinyl)pyrrolidine-3-carboxylic acid·2HCl	
[1330750-18-9]	MFCD06659318	Mw = 265.13	100mg 36,000
(±)-trans-4-(3-Pyridinyl)pyrrolidine-3-carboxylic acid dihydrochloride			500mg 108,000 1g 195,000

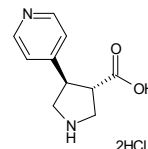


Related CAS:Free:1330830-30-2 (Mw=192.21)

M02300		Boc-(±)-trans-4-(3-pyridinyl)pyrrolidine-3-carboxylic acid	
[1212132-10-9]	MFCD06659319	Mw = 292.33	100mg 27,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(3-pyridinyl)pyrrolidine-3-carboxylic acid			500mg 81,000 1g 145,000

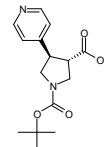


J00871		(±)-trans-4-(4-Pyridinyl)pyrrolidine-3-carboxylic acid·2HCl	
[1330750-47-4]	MFCD06659322	Mw = 265.13	100mg 36,000
(±)-trans-4-(4-Pyridinyl)pyrrolidine-3-carboxylic acid dihydrochloride			500mg 108,000 1g 195,000



Related CAS:Free:1330830-33-5 (Mw=192.21)

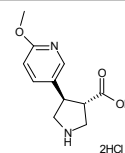
M02302		Boc-(±)-trans-4-(4-pyridinyl)pyrrolidine-3-carboxylic acid	
[1255935-12-6]	MFCD04115134	Mw = 292.33	100mg 36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(4-pyridinyl)pyrrolidine-3-carboxylic acid			500mg 108,000 1g 195,000



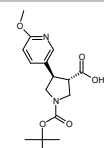
J00870		(±)-trans-4-(6-Methoxy-3-pyridinyl)pyrrolidine-3-carboxylic acid·2HCl	
[1392212-96-2]	MFCD06659320	Mw = 295.16	100mg 36,000
(±)-trans-4-(6-Methoxy-3-pyridinyl)pyrrolidine-3-carboxylic acid dihydrochloride			500mg 108,000 1g 195,000

Purity: ≥95%

Related CAS:Free:1392266-65-7 (Mw=222.24)



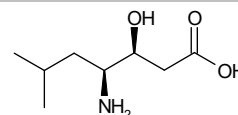
M02301		Boc-(±)-trans-4-(6-methoxy-3-pyridinyl)pyrrolidine-3-carboxylic acid	
[1392213-90-9]	MFCD06659321	Mw = 322.36	100mg 36,000
(±)-trans-1-(t-Butoxycarbonyl)-4-(6-methoxy-3-pyridinyl)pyrrolidine-3-carboxylic acid			500mg 108,000 1g 195,000



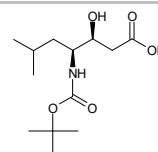
Statine

◆ Statine (=4-Amino-3-hydroxy-6-methylheptanoic acid)

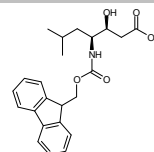
H00070 Statine		
H-(3S, 4S) Sta-OH	50mg	48,000
[49642-07-1] MFCD00037277 Mw = 175.23	250mg	190,000
(3S, 4S)-4-Amino-3-hydroxy-6-methylheptanoic acid		
Purity: ≥95%		



L00467 Boc-Statine		
Boc-(3S, 4S) Sta-OH	250mg	60,000
[58521-49-6] MFCD00063180 Mw = 275.35	1g	180,000
(3S, 4S)-4-[(t-Butoxycarbonyl)amino]-3-hydroxy-6-methylheptanoic acid		
Purity: ≥95%		

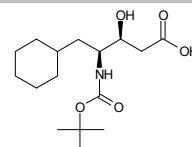


M00258 Fmoc-Statine		
Fmoc-(3S, 4S) Sta-OH	250mg	58,000
[158257-40-0] MFCD00065675 Mw = 397.47	1g	116,000
(3S, 4S)-4-[(9-Fluorenylmethoxycarbonyl)amino]-3-hydroxy-6-methylheptanoic acid		
Purity: ≥95%		

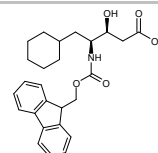


◆ 4-Amino-3-hydroxy-5-phenylpentanoic acid [ACHPA] (=Cyclohexylstatine)

M00458 Boc-ACHPA-OH		
Boc-Cyclohexylstatine	250mg	41,000
[98105-45-4] MFCD00155624 Mw = 315.41	1g	87,000
(3S, 4S)-4-[(t-Butoxycarbonyl)amino]-3-hydroxy-5-cyclohexylpentanoic acid		

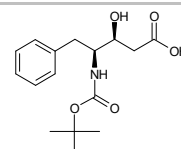


M00272 Fmoc-ACHPA-OH		
Fmoc-Cyclohexylstatine	250mg	56,000
[130597-31-8] MFCD00155626 Mw = 437.54	1g	120,000
(3S, 4S)-4-[(9-Fluorenylmethoxycarbonyl)amino]-3-hydroxy-5-cyclohexylpentanoic acid		



◆ 4-Amino-3-hydroxy-5-phenylpentanoic acid [AHPPA] (=Phenylstatine)

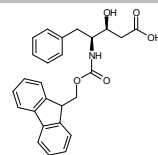
L00473 Boc-AHPPA-OH		
Boc-Phenylstatine	250mg	50,000
[72155-48-7] MFCD00065553 Mw = 309.37	1g	150,000
(3S, 4S)-4-[(t-Butoxycarbonyl)amino]-3-hydroxy-5-phenylpentanoic acid		



M00459 Fmoc-AHPBA-OH

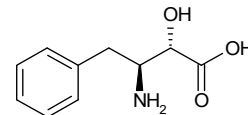
Fmoc-Phenylstatine	250mg	45,000
[198542-01-7] MFCD00155625 Mw = 431.49	1g	100,000

(3S, 4S)-4-[(9-Fluorenylmethoxycarbonyl)amino]-3-hydroxy-5-phenylpentanoic acid

**◆3-Amino-2-hydroxy-4-phenylbutyric acid [AHPBA] (=Allophenylnorstatine (Apns))****J00876 H-AHPBA-OH**

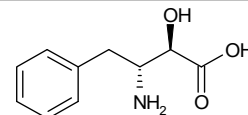
H-Apns-OH	250mg	66,000
[62023-62-5] MFCD03788072 Mw = 195.22	1g	198,000

(2S, 3S)-3-Amino-2-hydroxy-4-phenylbutyric acid

**J00877 H-D-AHPBA-OH**

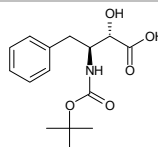
H-D-Apns-OH	100mg	80,000
[62023-61-4] MFCD00057842 Mw = 195.22	500mg	240,000

(2R, 3R)-3-Amino-2-hydroxy-4-phenylbutyric acid

**M02352 Boc-AHPBA-OH**

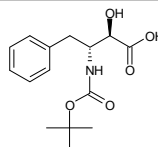
Boc-Apns-OH	100mg	64,000
[116661-86-0] MFCD00829437 Mw = 295.33	500mg	192,000

(2S, 3S)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-4-phenylbutyric acid

**M02354 Boc-D-AHPBA-OH**

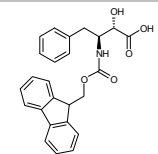
Boc-D-Apns-OH	100mg	64,000
[77171-41-6] MFCD00214254 Mw = 295.33	500mg	192,000

(2R, 3R)-3-[(t-Butoxycarbonyl)amino]-2-hydroxy-4-phenylbutyric acid

**M02353 Fmoc-AHPBA-OH**

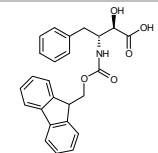
Fmoc-Apns-OH	100mg	64,000
[210754-59-9] MFCD00467714 Mw = 417.45	500mg	192,000

(2S, 3S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxy-4-phenylbutyric acid

**M02355 Fmoc-D-AHPBA-OH**

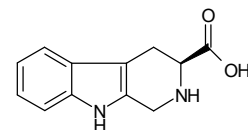
Fmoc-D-Apns-OH	100mg	64,000
[1391586-46-1] MFCD02682592 Mw = 417.45	500mg	192,000

(2R, 3R)-3-[(9-Fluorenylmethoxycarbonyl)amino]-2-hydroxy-4-phenylbutyric acid

**◆Tryptoline-3-Carboxylic Acid [Tpi] (=1,2,3,4-Tetrahydronorharman-3-carboxylic acid (Thnh (3)))****J00199 H-Tpi-OH**

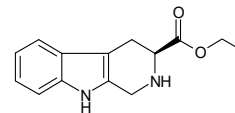
H-Thnh (3)-OH	1g	15,000
[42438-90-4] MFCD00272641 Mw = 216.24	5g	38,000
(S)-2-Tryptoline-3-carboxylic acid	25g	152,000

(S)-1,2,3,4-Tetrahydronorharman-3-carboxylic acid
(S)-1,2,3,4-Tetrahydro-9H-pyrido[3,4-b]indole-3-carboxylic acid

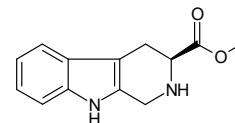


J00647 H-Tpi-OEt

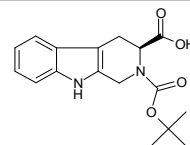
H-Thnh (3)-OEt		1g	30,000
[80994-42-9] MFCD11045866 Mw = 244.30		5g	120,000
(S)-2-Tryptoline-3-carboxylic acid ethyl ester			
(S)-1,2,3,4-Tetrahydronorharman-3-carboxylic acid ethyl ester			
(S)-1,2,3,4-Tetrahydro-9H-pyrido[3.4-b]indole-3-carboxylic acid ethyl ester			

**J00648 H-Tpi-OMe**

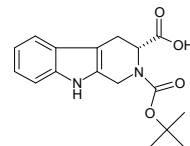
H-Thnh (3)-OMe		1g	20,000
[79815-18-2] MFCD11045867 Mw = 230.28		5g	80,000
(S)-2-Tryptoline-3-carboxylic acid methyl ester			
(S)-1,2,3,4-Tetrahydronorharman-3-carboxylic acid methyl ester			
(S)-1,2,3,4-Tetrahydro-9H-pyrido[3.4-b]indole-3-carboxylic acid methyl ester			

**M01112 Boc-Tpi-OH**

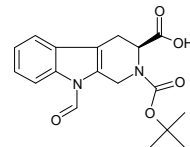
Boc-Thnh (3)-OH		1g	20,000
[66863-43-2] MFCD00800580 Mw = 316.36		5g	80,000
(S)-2-(t-Butoxycarbonyl)tryptoline-3-carboxylic acid			
(S)-2-(t-Butoxycarbonyl)-1,2,3,4-tetrahydro-9H-pyrido[3.4-b]indole-3-carboxylic acid			

**M00514 Boc-D-Tpi-OH**

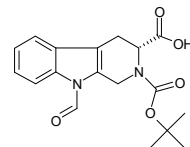
Boc-D-Thnh (3)-OH		1g	21,000
[123910-26-9] MFCD00672321 Mw = 316.36		5g	80,000
(R)-2-(t-Butoxycarbonyl)tryptoline-3-carboxylic acid			
(R)-2-(t-Butoxycarbonyl)-1,2,3,4-tetrahydronorharman-3-carboxylic acid			
(R)-2-(t-Butoxycarbonyl)-1,2,3,4-tetrahydro-9H-pyrido[3.4-b]indole-3-carboxylic acid			

**M01600 Boc-Tpi (For)-OH**

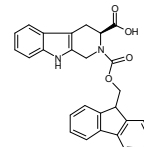
[327603-46-3] MFCD01862297 Mw = 344.37		5g	40,000
		25g	160,000
(S)-2-(t-Butoxycarbonyl)-9-formyltryptoline-3-carboxylic acid			
(S)-2-(t-Butoxycarbonyl)-9-formyl-1,2,3,4-tetrahydronorharman-3-carboxylic acid			

**M01704 Boc-D-Tpi (For)-OH**

[327603-49-6] MFCD01862298 Mw = 344.37		1g	32,000
		5g	97,000
(R)-2-(t-Butoxycarbonyl)-9-formyltryptoline-3-carboxylic acid			
(R)-2-(t-Butoxycarbonyl)-9-formyl-1,2,3,4-tetrahydronorharman-3-carboxylic acid			

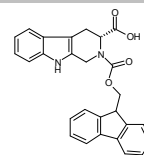
**M01113 Fmoc-Tpi-OH**

Fmoc-Thnh (3)-OH		1g	12,000
[204322-23-6] MFCD00673786 Mw = 438.49		5g	40,000
(S)-2-(9-Fluorenylmethoxycarbonyl)tryptoline-3-carboxylic acid			
(S)-2-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydronorharman-3-carboxylic acid			
(S)-2-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydro-9H-pyrido[3.4-b]indole-3-carboxylic acid			

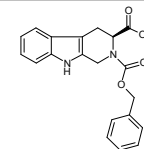


M00515 Fmoc-D-Tpi-OH

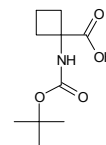
Fmoc-D-Thnh(3)-OH		1g	12,000
[268731-07-3] MFCD01861321	Mw = 438.49	5g	48,000
(R)-2-(9-Fluorenylmethoxycarbonyl)tryptoline-3-carboxylic acid			
(R)-2-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydronorharman-3-carboxylic acid			
(R)-2-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydro-9H-pyrido[3,4-b]indole-3-carboxylic acid			

**M01114 Z-Tpi-OH**

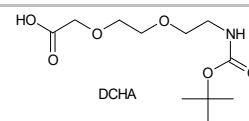
Z-Thnh(3)-OH		1g	20,000
[65491-10-3] MFCD02094547	Mw = 350.36	5g	80,000
(S)-2-(Carbobenzoxy)tryptoline-3-carboxylic acid			
(S)-2-Carbobenzoxy-1,2,3,4-tetrahydronorharman-3-carboxylic acid			
(S)-2-Carbobenzoxy-1,2,3,4-tetrahydro-9H-pyrido[3,4-b]indole-3-carboxylic acid			

**Others****M03012 Boc-Acb(1)-OH**

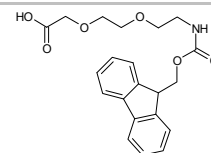
Boc-NH\diamond(1)CO-OH		1g	15,000
[120728-10-1] MFCD02682623	Mw = 215.25	5g	50,000
1-((tert-Butoxycarbonyl)amino)cyclobutane-1-carboxylic acid			
N- α -(t-Butoxycarbonyl)cyclovaline			

**M01867 Boc-AEEA-OH·DCHA**

Boc-8-Adox-OH·DCHA		1g	39,000
[560088-79-1] MFCD06796877	Mw = 444.62		
N-t-Butoxycarbonyl-2-(2-(2-aminoethoxy)ethoxy)acetic acid dicyclohexylammonium salt			
8-(t-Butoxycarbonyl)amino-3,6-dioxaoctanoic acid dicyclohexylammonium salt			
Solubilizing Bioconjugate, Linker, Related CAS:Free:108466-89-3(Mw=263.29)			

**M01869 Fmoc-AEEA-OH**

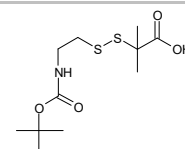
Fmoc-8-Adox-OH		1g	18,000
[166108-71-0] MFCD01321015	Mw = 385.42	5g	72,000
N-(9-Fluorenylmethoxycarbonyl)-2-(2-(2-aminoethoxy)ethoxy)acetic acid			
8-(9-Fluorenylmethoxycarbonyl)amino-3,6-dioxaoctanoic acid			



- 1) A. M. P. Koshinen, T. Valo, S. Vihavainen, and J. M. L. Hakala, *Bioorg. Med. Chem. Lett.*, 5, 573(1995).
- 2) J. W. Trauger, R. M. Kohli, and C. T. Walsh, *Biochemistry*, 40, 7092(2001)
- 3) J. Slama et. al., *Carbohydrate Res.* (88) 213-221(1981)

M00533 Boc-AEDI-OH

[144700-78-7] MFCD01861322	Mw = 295.41	1g	20,000
α -[2-(t-Butoxycarbonyl)amino]ethylidithio]isobutyric acid		5g	80,000
2-[2-[2-(t-Butoxycarbonyl)amino]ethylidithio]-2-methylpropanoic acid			

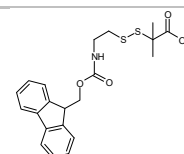


New Disulfide handle reagent

J. Mery et. al., *Int. J. Pep. Prot. Res.*, (42) 44~52(1993)

M01056 Fmoc-AEDI-OH

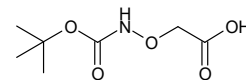
[1823244-38-7] MFCD08272333	Mw = 417.55	1g	48,000
α -[2-(9-Fluorenylmethoxycarbonyl)amino]ethylidithio]isobutyric acid		5g	190,000
2-[2-[2-(9-Fluorenylmethoxycarbonyl)amino]ethylidithio]-2-methylpropanoic acid			
oil			



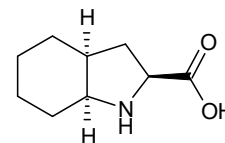
M01449 Boc-Aoa-OH

Boc-(NHAc)-OH		1g	8,000
[42989-85-5] MFCD01632027 Mw = 191.19		5g	32,000

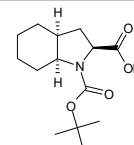
2-[(t-Butoxycarbonyl)aminoxy]acetic acid

**J00079 H-Oic-OH**

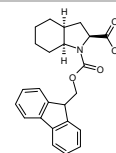
[80875-98-5] MFCD07782125 Mw = 169.23		250mg	16,000
(2S, 3aS, 7aS)-2, 3, 3a, 4, 5, 6, 7, 7a-Octahydroindole-2-carboxylic acid		1g	40,000
		5g	160,000

**M00560 Boc-Oic-OH**

[109523-13-9] MFCD09750486 Mw = 269.33		250mg	8,000
(2S, 3aS, 7aS)-1-(t-Butoxycarbonyl)-2, 3, 3a, 4, 5, 6, 7, 7a-octahydroindole-2-carboxylic acid		1g	24,000
		5g	94,000

**M00561 Fmoc-Oic-OH**

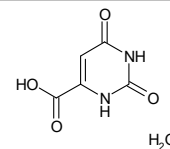
[130309-37-4] MFCD00191201 Mw = 391.45		250mg	8,000
(2S, 3aS, 7aS)-1-(9-Fluorenylmethoxycarbonyl)-2, 3, 3a, 4, 5, 6, 7, 7a-octahydroindole-2-carboxylic acid		1g	24,000
		5g	94,000

**H00113 H-Oro-OH·H2O**

[50887-69-9] MFCD00149398 Mw = 174.12		25g	8,000
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Orotic acid hydrate

1, 2, 3, 6-Tetrahydro-2, 6-dioxo-4-pyrimidinecarboxylic acid hydrate

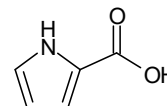


Related CAS:Free:65-86-1 (Mw=156.10)

J00141 H-Pyl (2)-OH

H-Pyle (2)-OH		1g	8,000
[634-97-9] MFCD00005219 Mw = 111.10		5g	24,000

Pyrrole-2-carboxylic acid

**M03465 Fmoc-Tdf-OH**

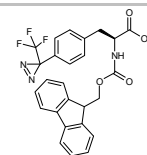
Fmoc-Phe[4-{3-Diazirin(3-CF3)}]-OH		100mg	40,000
[133342-64-0] MFCD30187628 Mw = 495.45		250mg	80,000
2-[N-(9-Fluorenylmethoxycarbonyl)-L-amino-3-[4-{3-(trifluoromethyl)-3H-diazirin-3-yl}phenyl]propanoic acid		500mg	120,000
		1g	200,000

1. R. Kino, T. Araya, T. Arai, Y. Sohma, M. Kanai, Bioorg. Med. Chem. Lett. 25(2015)2972-2975

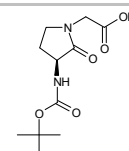
2. 定金 豊 薬学雑誌 127(10), 1693-1699 (2007)

3. H. Nakashima, M. Hashimoto, Y. Sadakane, T. Tomohiro, Y. Hatanaka, J. Am. Chem. Soc. 128 (47), 15092-15093 (2006)

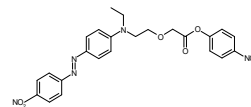
4. D. Fillion, M. Deraet, B. J. Holleran, E. Escher, J. Med. Chem., 49(7), 2200-2209 (2006)

**M01935 (S)-3-(Boc-amino)-2-oxo-1-pyrrolidine-acetic acid**

[79839-26-2] MFCD02684392 Mw = 258.28		250mg	45,000
2-[(3S)-3-(t-Butoxycarbonylamino)-2-oxo-1-pyrrolidine]acetic acid		1g	90,000



M01838	(2-[Ethyl-4-[(4-nitrophenylazo)phenyl]-amino]-ethoxy)acetic acid 4-nitrophenyl ester			
[253426-51-6]	MFC003093401	Mw = 493.48	50mg	42,000
4-Nitrophenyl 2-(2-[N-ethyl-4-[(4-nitrophenyl)azo]anilino] ethoxy)acetate			250mg	166,000



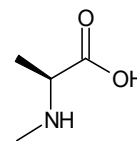
Ⅲ. N-Alkyl Amino Acids (N-アルキルアミノ酸)

N-Alkyl-Alanine

H00053 H-MeAla-OH

[3913-67-5] MFCD00037241 Mw = 103.12
N- α -Methyl-L-alanine

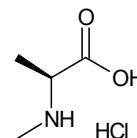
1g 8,000
5g 30,000



H00051 H-MeAla-OH·HCl

[65672-32-4] MFCD00754492 Mw = 139.58
N- α -Methyl-L-alanine hydrochloride
Free Mw=103.12

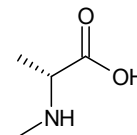
1g 10,000
5g 35,000



K01457 H-D-MeAla-OH

[29475-64-7] MFCD00063135 Mw = 103.12
N- α -Methyl-D-alanine

1g 15,000
5g 45,000

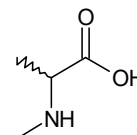


Related CAS:HCl:1155878-14-0

M00873 H-DL-MeAla-OH

[600-21-5] MFCD00063136 Mw = 103.12
N- α -Methyl-DL-alanine

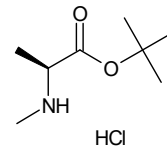
1g 8,000
5g 30,000



K00201 H-MeAla-OtBu·HCl

[103614-40-0] MFCD08457605 Mw = 195.69
N- α -Methyl-L-alanine t-butyl ester hydrochloride

1g 23,000
5g 90,000

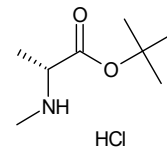


Related CAS:Free:114525-98-3 (Mw=159.23)

K00202 H-D-MeAla-OtBu·HCl

[1314999-27-3] MFCD08275767 Mw = 195.69
N- α -Methyl-D-alanine t-butyl ester hydrochloride

1g 23,000
5g 90,000

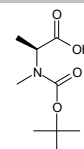


Related CAS:Free:405513-14-6 (Mw=159.23)

K00042 Boc-MeAla-OH

[16948-16-6] MFCD00037242 Mw = 203.24
N- α -(t-Butoxycarbonyl)-N- α -methyl-L-alanine

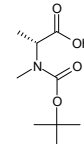
1g 7,000
5g 28,000



K02291 Boc-D-MeAla-OH

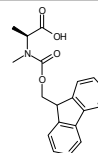
[19914-38-6] MFCD00063137 Mw = 203.24
N- α -(t-Butoxycarbonyl)-N- α -methyl-D-alanine

1g 13,000
5g 52,000

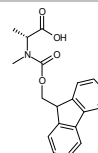


M00432 Fmoc-MeAla-OH

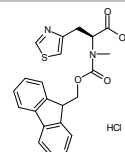
[84000-07-7] MFCD00153384 Mw = 325.35	1g	13,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-alanine	5g	52,000
	25g	156,000

**M00354 Fmoc-D-MeAla-OH**

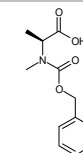
[138774-92-2] MFCD00153385 Mw = 325.35	1g	14,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-D-alanine	5g	49,000

**M02877 Fmoc-MeAla(4-Thz)-OH·HCl**

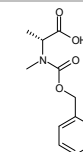
Fmoc-MeAla(4-Thiazolyl)-OH·HCl	1g	40,000
MFCD24386764 Mw = 444.94	5g	160,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl- β -(4-thiazolyl)-L-alanine hydrochloride		
Related CAS:Free:1446478-22-3(Mw=408.48)		

**K01237 Z-MeAla-OH**

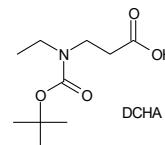
[21691-41-8] MFCD00153386 Mw = 237.25	1g	8,000
N- α -Carbobenzoxy-N- α -methyl-L-alanine	5g	31,000

**L00805 Z-D-MeAla-OH**

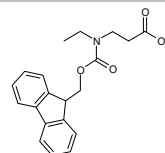
[68223-03-0] MFCD00153387 Mw = 237.25	1g	10,000
N- α -Carbobenzoxy-N- α -methyl-D-alanine	5g	40,000

**L00747 Boc- β -EtAla-OH·DCHA**

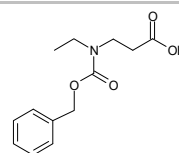
Boc-EtGly-(C#CH ₂)OH·DCHA	1g	50,000
MFCD08275807 Mw = 398.59	5g	180,000
N- β -(t-Butoxycarbonyl)-N- β -ethyl- β -alanine dicyclohexylammonium salt		
3-[t-Butoxycarbonyl(ethyl)amino]propanoic acid dicyclohexylammonium salt		
N- β -(t-Butoxycarbonyl)-N- β -ethyl- β -homoglycine dicyclohexylammonium salt.		
Related CAS:Free:1184268-56-1(Mw=217.27)		

**L00719 Fmoc- β -EtAla-OH**

Fmoc-EtGly-(C#CH ₂)OH	1g	50,000
[172965-67-2] MFCD01861328 Mw = 339.38		
N- β -(9-Fluorenylmethoxycarbonyl)-N- β -ethyl- β -alanine		
3-[9-Fluorenylmethoxycarbonyl(ethyl)amino]propanoic acid		
N- β -(9-Fluorenylmethoxycarbonyl)-N- β -ethyl- β -homoglycine		

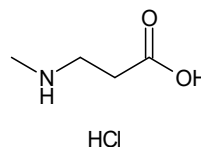
**L00718 Z- β -EtAla-OH**

Z-EtGly-(C#CH ₂)OH	1g	70,000
[136196-96-8] MFCD02094392 Mw = 251.27	5g	200,000
N- β -Carbobenzoxy-N- β -ethyl- β -alanine		
3-[Carbobenzoxy(ethyl)amino]propanoic acid		
Z-N(Et)-(CH ₂) ₂ -COOH, oil		
N- β -Carbobenzoxy-N- β -ethyl- β -homoglycine		

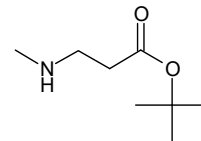


J00371 H-β-MeAla-OH·HCl

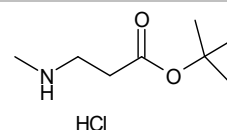
H-MeGly-(C#CH ₂)OH·HCl	500mg	35,000
[65845-56-9] MFCDO3490507 Mw = 139.58	1g	58,000
N-β-Methyl-β-alanine hydrochloride	5g	170,000
3-(Methylamino)propanoic acid hydrochloride		
H-Sar-(C#CH ₂)OH·HCl		
N-β-Methyl-β-homoglycine hydrochloride, Related CAS:Free:2679-14-3 (Mw=103.12)		

**M01540 H-β-MeAla-OtBu**

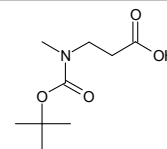
H-MeGly-(C#CH ₂)OtBu	1g	50,000
[143707-72-6] MFCDO8275841 Mw = 159.23	5g	200,000
N-β-Methyl-β-alanine t-butyl ester		
3-(Methylamino)propanoic acid t-butyl ester		
H-Sar-(C#CH ₂)OtBu, oil		
N-β-Methyl-β-homoglycine t-butyl ester		

**M02619 H-β-MeAla-OtBu·HCl**

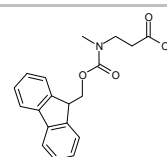
H-MeGly-(C#CH ₂)OtBu·HCl	1g	40,000
[866534-15-8] MFCD19105601 Mw = 195.69	5g	160,000
N-β-Methyl-β-alanine t-butyl ester hydrochloride		
3-(Methylamino)propanoic acid t-butyl ester hydrochloride		
H-Sar-(C#CH ₂)OtBu·HCl, Free Mw=159.23		
N-β-Methyl-β-homoglycine t-butyl ester hydrochloride		

**L01078 Boc-β-MeAla-OH**

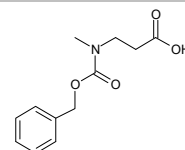
Boc-MeGly-(C#CH ₂)OH	1g	20,000
[124072-61-3] MFCDO3490508 Mw = 203.23	5g	80,000
N-β-(t-Butoxycarbonyl)-N-β-methyl-β-alanine		
3-[t-Butoxycarbonyl(methyl)amino]propanoic acid		
Boc-Sar-(C#CH ₂)OH		
N-β-(t-Butoxycarbonyl)-N-β-methyl-β-homoglycine		

**L00717 Fmoc-β-MeAla-OH**

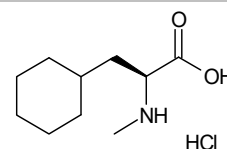
Fmoc-MeGly-(C#CH ₂)OH	1g	40,000
[172965-84-3] MFCDO1861327 Mw = 325.35	5g	160,000
N-β-(9-Fluorenylmethoxycarbonyl)-N-β-methyl-β-alanine		
3-[9-Fluorenylmethoxycarbonyl(methyl)amino]propanoic acid		
Fmoc-Sar-(C#CH ₂)OH		
N-β-(9-Fluorenylmethoxycarbonyl)-N-β-methyl-β-homoglycine		

**L00716 Z-β-MeAla-OH**

Z-MeGly-(C#CH ₂)OH	1g	40,000
[121148-97-8] MFCDO2094391 Mw = 237.25	5g	160,000
N-β-Carbobenzoxy-N-β-methyl-β-alanine		
3-[Carbobenzoxy(methyl)amino]propanoic acid		
Z-Sar-(C#CH ₂)OH		
N-β-Carbobenzoxy-N-β-methyl-β-homoglycine		

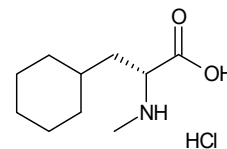
**J00358 H-MeCha-OH·HCl**

H-MePhe (hexahydro)-OH·HCl	250mg	30,000
MFCDO8273752 Mw = 221.73	500mg	54,000
N-α-Methyl-β-cyclohexyl-L-alanine hydrochloride	1g	98,000
N-α-Methyl-hexahydro-L-phenylalanine hydrochloride		
Free Mw=185.27		

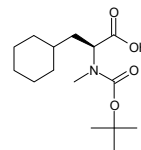


J00359 H-D-MeCha-OH·HCl

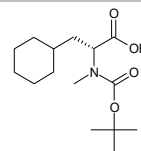
H-D-MePhe (hexahydro)-OH·HCl	250mg	38,000
MFC03428443 Mw = 221.73	500mg	65,000
N- α -Methyl- β -cyclohexyl-D-alanine hydrochloride	1g	110,000
N- α -Methyl-hexahydro-D-phenylalanine hydrochloride		
Related CAS:Free:862504-03-8(Mw=185.27)		

**M01522 Boc-MeCha-OH**

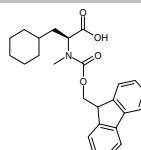
Boc-MePhe (hexahydro)-OH	1g	38,000
[97269-22-2] MFC03454035 Mw = 285.38	5g	150,000
N- α -(t-Butoxycarbonyl)-N- α -methyl- β -cyclohexyl-L-alanine		
N- α -(t-Butoxycarbonyl)-N- α -methyl-hexahydro-L-phenylalanine		

**M01523 Boc-D-MeCha-OH**

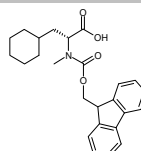
Boc-D-MePhe (hexahydro)-OH	500mg	29,000
[149217-76-5] MFC03454036 Mw = 285.38	1g	48,000
N- α -(t-Butoxycarbonyl)-N- α -methyl- β -cyclohexyl-D-alanine	5g	180,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-hexahydro-D-phenylalanine		

**M00584 Fmoc-MeCha-OH**

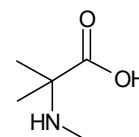
Fmoc-MePhe (hexahydro)-OH	1g	80,000
[148983-03-3] MFC00156555 Mw = 407.51	5g	240,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl- β -cyclohexyl-L-alanine		
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-hexahydro-L-phenylalanine		

**M00585 Fmoc-D-MeCha-OH**

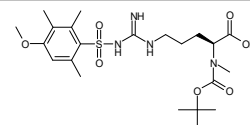
Fmoc-D-MePhe (hexahydro)-OH	1g	80,000
[1210834-55-1] MFC00156556 Mw = 407.51	5g	300,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl- β -cyclohexyl-D-alanine		
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-hexahydro-D-phenylalanine		

**N-Alkyl-Aminoisobutyric acid****M00876 H-MeAib-OH**

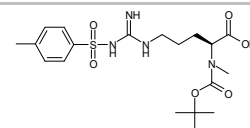
H-(Me)MeAla-OH	1g	9,000
[2566-34-9] MFC00004191 Mw = 117.15	5g	36,000
N-Methyl-2-aminoisobutyric acid		
N,2-Dimethylalanine		

**N-Alkyl-Arginine****K01540 Boc-MeArg (Mtr)-OH**

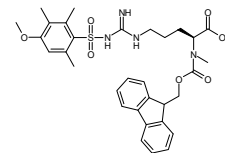
[125602-26-8] MFC00236863 Mw = 500.62	1g	31,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine	5g	124,000

**L00641 Boc-MeArg (Tos)-OH**

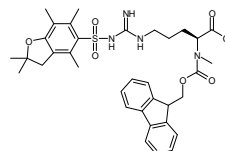
[108695-16-5] MFC00134858 Mw = 442.54	1g	15,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-N- ω -(p-toluenesulfonyl)-L-arginine	5g	44,000



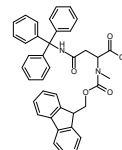
L00887	Fmoc-MeArg(Mtr)-OH				
[214750-72-8]	MFC02094400	Mw = 622.74	1g	60,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine			5g	240,000	



L00888	Fmoc-MeArg(Pbf)-OH				
[913733-27-4]	MFC02094401	Mw = 662.81	250mg	28,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-L-arginine			1g	84,000	

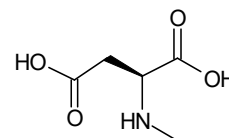


L00899	Fmoc-MeAsn(Trt)-OH				
[941296-80-6]	MFC02094402	Mw = 610.72	1g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-N- β -trityl-L-asparagine			5g	160,000	



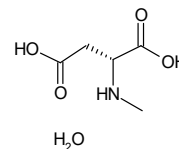
N-Alkyl-Asparagine

H00054	H-MeAsp-OH·nH₂O				
[4226-18-0(Free)]	MFC00069561	Mw = 147.13	250mg	62,000	
N- α -Methyl-L-aspartic acid			1g	170,000	
*Lot毎にMwの値が異なります。					

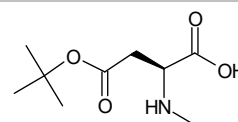


N-Alkyl-Aspartic acid

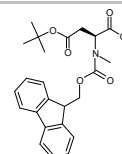
H00149	H-D-MeAsp-OH·nH₂O				
[6384-92-5(Free)]	MFC00004226	Mw = 147.13	250mg	38,000	
N- α -Methyl-D-aspartic acid			1g	104,000	
*Lot毎にMwの値が異なります。					



M00874	H-MeAsp(OtBu)-OH				
[197632-85-2]	MFC00672353	Mw = 203.24	250mg	16,000	
N- α -Methyl-L-aspartic acid β -t-butyl ester			1g	48,000	

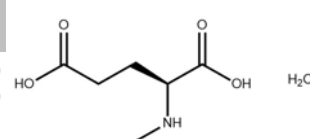


K01532	Fmoc-MeAsp(OtBu)-OH				
[152548-66-8]	MFC00237027	Mw = 425.48	1g	50,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-aspartic acid β -t-butyl ester			5g	200,000	



N-Alkyl-Glutamic acid

H00150	H-MeGlu-OH·H₂O				
Mw = 179.17			1g	20,000	
N- α -Methyl-L-glutamic acid hydrate			5g	76,000	
Purity: \geq 90%, Related CAS: Free: 6753-62-4 (Mw = 161.16)					



K00159	Boc-MeGlu(OBzl)-OH				
[200615-91-4]	MFC00038756	Mw = 351.40	1g	55,000	
N- α -(t-Butoxycarbonyl)-N- α -methyl-L-glutamic acid γ -benzyl ester			5g	220,000	
K01848	Fmoc-MeGlu(OtBu)-OH				
[200616-40-6]	MFC00237028	Mw = 439.49	1g	48,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-glutamic acid γ -t-butyl ester			5g	192,000	
K01415	Z-MeGlu(OtBu)-OH				
[42417-71-0]	MFC00237356	Mw = 351.39	1g	19,000	
N- α -Carbobenzoxy-N- α -methyl-L-glutamic acid γ -t-butyl ester			5g	73,000	

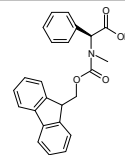
N-Alkyl-Glutamine

L00011	H-MeGln(Trt)-OH				
MFC008275799	Mw = 402.50	250mg	60,000		
N- α -Methyl-N- ω -trityl-L-glutamine			1g	180,000	
L00900	Fmoc-MeGln(Trt)-OH				
1632075-13-8	MFC022200774	Mw = 624.74	250mg	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-N- ω -trityl-L-glutamine			1g	120,000	
Fmoc-MeGln(Me, Trt)-OH < 0.5%					
L00009	Z-MeGln(Trt)-OH				
[1239425-84-3]	MFC008275797	Mw = 536.63	250mg	30,000	
N- α -Carbobenzoxy-N- α -methyl-N- ω -trityl-L-glutamine			1g	90,000	

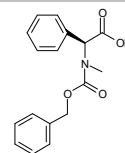
N-Alkyl-Glycine

H00142	H-MePhg-OH				
[2611-88-3]	MFC00038798	Mw = 165.19	1g	21,000	
N- α -Methyl-L-phenylglycine			5g	84,000	
H00183	H-DL-MePhg-OH				
[74641-60-4]	MFC001318769	Mw = 165.19	1g	23,000	
N- α -Methyl-DL-phenylglycine			5g	87,000	
M00503	Boc-MePhg-OH				
[30925-11-2]	MFC00038799	Mw = 265.31	1g	36,000	
N- α -(t-Butoxycarbonyl)-N- α -methyl-L-phenylglycine			5g	120,000	

M00607	Fmoc-MePhg-OH				
[574739-36-9]	MFCDO1861296	Mw = 387.42	1g	30,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-phenylglycine			5g	120,000	

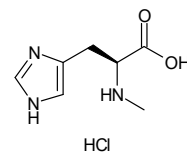


M01438	Z-MePhg-OH				
[220808-97-9]	MFCDO1318431	Mw = 299.32	250mg	40,000	
N- α -Carbobenzoxy-N- α -methyl-L-phenylglycine			1g	120,000	



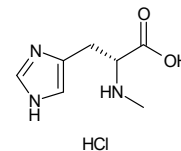
N-Alkyl-Histidine

L00932	H-MeHis-OH·HCl				
[17451-62-6]	MFCDO0077143	Mw = 205.65	250mg	25,000	
N- α -Methyl-L-histidine hydrochloride			1g	66,000	



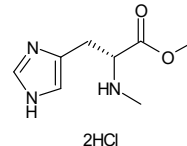
Related CAS:Free:24886-03-1 (Mw=169.18)

H00172	H-D-MeHis-OH·HCl				
[200927-06-6]	MFCDO0237156	Mw = 205.65	250mg	61,000	
N- α -Methyl-D-histidine hydrochloride			1g	162,000	



Related CAS:Free:738564-96-0 (Mw=169.18)

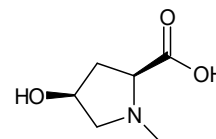
L00933	H-MeHis-OMe·2HCl				
[105852-91-3]	MFCDO30180119	Mw = 256.13	1g	32,000	
N- α -Methyl-L-histidine methyl ester dihydrochloride			5g	128,000	



Related CAS:Free:105116-95-8 (Mw=183.21), HCl:118384-75-1

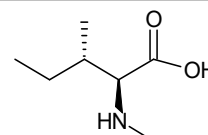
N-Alkyl-Hydroxyproline

H00182	cis-MeHyp-OH				
[67463-44-9]	MFCDO2094307	Mw = 145.16	250mg	25,000	
N-Methyl-cis-4-hydroxy-L-proline			1g	75,000	
(2S, 4S)-4-Hydroxy-1-methylpyrrolidine-2-carboxylic acid					



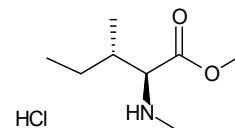
N-Alkyl-Isoleucine

H00055	H-MeIle-OH				
[4125-98-8]	MFCDO0037755	Mw = 145.20	1g	11,000	
N- α -Methyl-L-isoleucine			5g	38,000	



K00363 H-MeIle-OMe·HCl

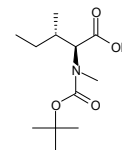
[3339-43-3] MFC03093476 Mw = 195.69 250mg 15,000
 1g 44,000
 N- α -Methyl-L-isoleucine methyl ester hydrochloride



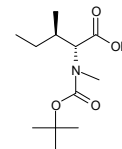
Related CAS:Free:42807-92-1 (Mw=159.23)

L00540 Boc-MeIle-OH

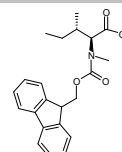
[52498-32-5] MFC00066105 Mw = 245.32 1g 9,000
 5g 36,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-L-isoleucine

**L00913 Boc-D-MeIle-OH**

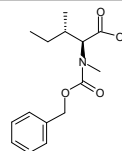
[267223-87-0] MFC00236865 Mw = 245.32 1g 60,000
 5g 240,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-D-isoleucine

**M00433 Fmoc-MeIle-OH**

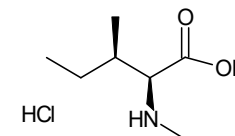
[138775-22-1] MFC00153389 Mw = 367.43 1g 11,000
 5g 40,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-isoleucine

**K01240 Z-MeIle-OH**

[42417-66-3] MFC00235876 Mw = 279.34 1g 8,000
 5g 32,000
 N- α -Carbobenzoxy-N- α -methyl-L-isoleucine

**H00019 H-allo-MeIle-OH·HCl**

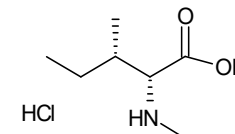
MFC00797878 Mw = 181.66 250mg 40,000
 1g 120,000
 N- α -Methyl-L-allo-isoleucine hydrochloride



Related CAS:Free:33620-34-7 (Mw=145.20)

H00021 H-D-allo-MeIle-OH·HCl

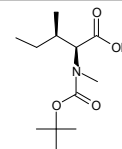
MFC08275741 Mw = 181.66 250mg 30,000
 1g 90,000
 N- α -Methyl-D-allo-isoleucine hydrochloride



Related CAS:Free:50673-48-8 (Mw=145.20)

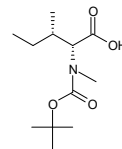
K00692 Boc-allo-MeIle-OH

[136092-80-3] MFC00038763 Mw = 245.32 1g 55,000
 5g 220,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-L-allo-isoleucine

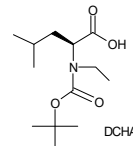


M00853 Boc-D-allo-MeIle-OH

[53462-50-3] MFCD00237568 Mw = 245.32 1g 46,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-D-allo-isoleucine 5g 184,000

**N-Alkyl-Leucine****M01605 Boc-EtLeu-OH·DCHA**

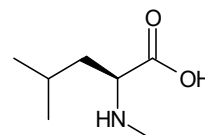
[200936-83-0] MFCD00237566 Mw = 440.67 1g 23,000
 N- α -(t-Butoxycarbonyl)-N- α -ethyl-L-leucine 5g 92,000
 dicyclohexylammonium salt



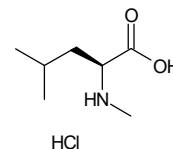
Related CAS:Free:200936-82-9 (Mw=259.35)

H00056 H-MeLeu-OH

[3060-46-6] MFCD00065919 Mw = 145.20 1g 7,000
 N- α -Methyl-L-leucine 5g 28,000

**H00047 H-MeLeu-OH·HCl**

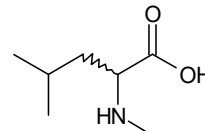
[66866-69-1] MFCD00754493 Mw = 181.66 1g 9,000
 N- α -Methyl-L-leucine hydrochloride 5g 36,000



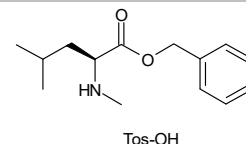
Related CAS:Free:3060-46-6 (Mw=145.20)

M00648 H-DL-MeLeu-OH

[2566-33-8] MFCD00037758 Mw = 145.20 1g 20,000
 N- α -Methyl-DL-leucine 5g 80,000
 純度お問い合わせください。

**L00312 H-MeLeu-OBzl·Tos-OH**

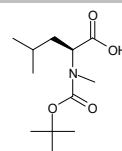
[42807-66-9] MFCD00083659 Mw = 407.51 1g 10,000
 N- α -Methyl-L-leucine benzyl ester p-toluenesulfonate 5g 40,000



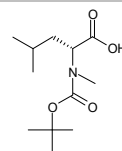
Related CAS:Free:48168-99-6 (Mw=235.33)

K00242 Boc-MeLeu-OH

[53363-89-6] MFCD00038522 Mw = 245.32 1g 8,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-L-leucine 5g 32,000

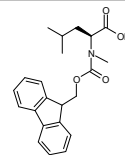
**L00770 Boc-D-MeLeu-OH**

[89536-84-5] MFCD00076953 Mw = 245.32 1g 13,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-D-leucine 5g 52,000

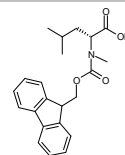


L00375 Fmoc-MeLeu-OH

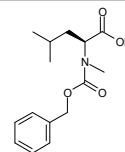
[103478-62-2]	MFC00151933	Mw = 367.43	1g	8,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-leucine			5g	20,000
			25g	80,000

**M00465 Fmoc-D-MeLeu-OH**

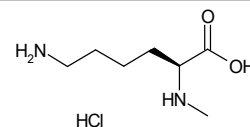
[103478-63-3]	MFC00235877	Mw = 367.43	1g	10,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-D-leucine			5g	30,000

**K01197 Z-MeLeu-OH**

[33099-08-0]	MFC00038521	Mw = 279.34	1g	8,000
N- α -Carbobenzoxy-N- α -methyl-L-leucine			5g	30,000

**N-Alkyl-Lysine****L00934 H-MeLys-OH·HCl**

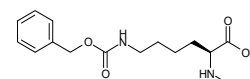
[14000-28-3]	MFC00672351	Mw = 196.68	250mg	29,000
N- α -Methyl-L-lysine hydrochloride			1g	78,000



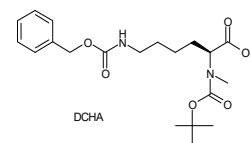
Related CAS:Free:7431-89-2 (Mw=160.22)

M00875 H-MeLys (Z)-OH

[201016-22-0]	MFC00672352	Mw = 294.35	250mg	19,000
N- α -Methyl-N- ϵ -carbobenzoxy-L-lysine			1g	53,000

**K01336 Boc-MeLys (Z)-OH·DCHA**

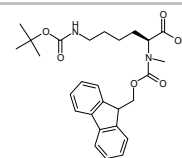
[201002-18-8]	MFC00236866	Mw = 575.79	1g	27,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-N- ϵ -carbobenzoxy-L-lysine dicyclohexylammonium salt			5g	108,000



Related CAS:Free:106326-25-4 (Mw=394.47)

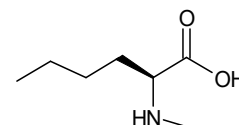
M02798 Fmoc-MeLys (Boc)-OH

[197632-76-1]	MFC04973182	Mw = 482.57	250mg	83,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-N- ϵ -(t-butoxycarbonyl)-L-lysine			1g	226,000

**N-Alkyl-Norleucine****H00096 H-MeNle-OH**

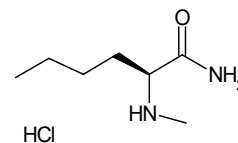
H-MeAcpo (2)-OH			1g	20,000
[17343-27-0]	MFC02094304	Mw = 145.20	5g	80,000

N- α -Methyl-L-norleucine
(S)-2-(Methylamino)hexanoic acid
H-MeAhx (2)-OH
L- α -(Methylamino)caproic acid

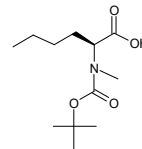


L01073 H-MeNle-NH₂·HCl

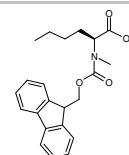
H-MeAcpo (2)-NH ₂ ·HCl	1g	50,000
MFC08272336 Mw = 180.68	5g	200,000
N- α -Methyl-L-norleucinamide hydrochloride		
(S)-2-(Methylamino)hexanamide hydrochloride		
H-MeAhx (2)-NH ₂ ·HCl		
Related CAS:Free:94778-29-7 (Mw=144.22)		

**L00696 Boc-MeNle-OH**

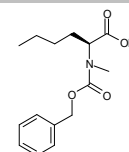
Boc-MeAcpo (2)-OH	1g	10,000
[117903-25-0] MFC00153391 Mw = 245.32	5g	40,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-L-norleucine		
(S)-2-[t-Butoxycarbonyl(methyl)amino]hexanoic acid		
Boc-MeAhx (2)-OH, oil		
L- α -[(Boc)methylamino]caproic acid		

**L00496 Fmoc-MeNle-OH**

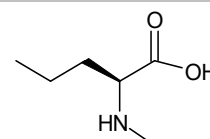
Fmoc-MeAcpo (2)-OH	1g	13,000
[112883-42-8] MFC00235878 Mw = 367.43	5g	52,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-norleucine		
(S)-2-[9-Fluorenylmethoxycarbonyl(methyl)amino]hexanoic acid		
L- α -[(Fmoc)methylamino]caproic acid		

**M01440 Z-MeNle-OH**

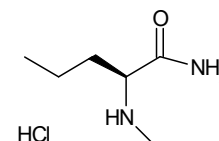
Z-MeAcpo (2)-OH	1g	18,000
[225386-32-3] MFC02259505 Mw = 279.34	5g	60,000
N- α -Carbobenzoxy-N- α -methyl-L-norleucine		
(S)-2-[Carbobenzoxy(methyl)amino]hexanoic acid		
Z-MeAhx (2)-OH		
L- α -[(Z)methylamino]caproic acid		

**N-Alkyl-Norvaline****H00097 H-MeNva-OH**

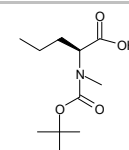
H-MeApe (2)-OH	1g	20,000
[19653-78-2] MFC02094305 Mw = 131.18	5g	80,000
N- α -Methyl-L-norvaline		
(S)-2-(Methylamino)pentanoic acid		
L- α -(Methylamino)valeric acid		

**L01474 H-MeNva-NH₂·HCl**

H-MeApe (2)-NH ₂ ·HCl	1g	50,000
[1315001-07-0] MFC08272337 Mw = 166.65	5g	200,000
N- α -Methyl-L-norvalinamide hydrochloride		
(S)-2-(Methylamino)pentanamide hydrochloride		
Related CAS:Free:1315304-63-2 (Mw=130.19)		

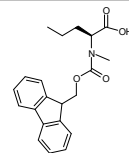
**L00697 Boc-MeNva-OH**

Boc-MeApe (2)-OH	1g	13,000
[136092-78-9] MFC02094111 Mw = 231.29	5g	52,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-L-norvaline		
(S)-2-[t-Butoxycarbonyl(methyl)amino]pentanoic acid		
oil		
L- α -[(Boc)methylamino]valeric acid		

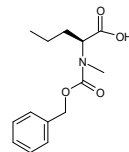


L00700 Fmoc-MeNva-OH

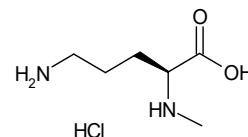
Fmoc-MeApe (2)-OH		1g	13,000
[252049-05-1] MFCD01861326	Mw = 353.42	5g	52,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-norvaline			
(S)-2-[9-Fluorenylmethoxycarbonyl(methyl)amino]pentanoic acid			
L- α -[(Fmoc)methylamino]valeric acid			

**M01439 Z-MeNva-OH**

Z-MeApe (2)-OH		1g	20,000
[177659-78-8] MFCD01318430	Mw = 265.31	5g	80,000
N- α -Carbobenzoxy-N- α -methyl-L-norvaline			
(S)-2-[Carbobenzoxy(methyl)amino]pentanoic acid			
oil			

**N-Alkyl-Ornithine****K00369 H-MeOrn-OH·HCl**

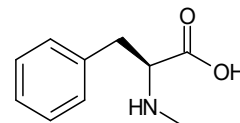
[37148-99-5] MFCD03093490	Mw = 182.65	1g	78,000
N- α -Methyl-L-ornithine hydrochloride			



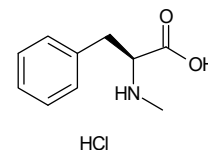
Related CAS:Free:16748-29-1 (Mw=146.19)

N-Alkyl-Phenylalanine**J00040 H-MePhe-OH**

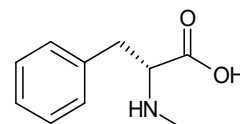
[2566-30-5] MFCD00037757	Mw = 179.22	1g	8,000
N- α -Methyl-L-phenylalanine			
		5g	32,000

**J00421 H-MePhe-OH·HCl**

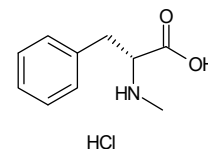
[66866-67-9] MFCD00754494	Mw = 215.68	1g	7,000
N- α -Methyl-L-phenylalanine hydrochloride			
		5g	26,000
Free Mw=179.22			

**J00041 H-D-MePhe-OH**

[56564-52-4] MFCD00069560	Mw = 179.22	1g	17,000
N- α -Methyl-D-phenylalanine			
		5g	68,000

**J00422 H-D-MePhe-OH·HCl**

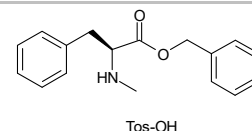
MFCD00270620	Mw = 215.68	1g	16,000
N- α -Methyl-D-phenylalanine hydrochloride			
		5g	64,000



Related CAS:Free:56564-52-4 (Mw=179.22)

L00475 H-MePhe-OBzl·Tos-OH

[40298-25-7] MFCD00238321	Mw = 441.53	1g	40,000
N- α -Methyl-L-phenylalanine benzyl ester p-toluenesulfonate			
Purity: \geq 95%			
		5g	160,000

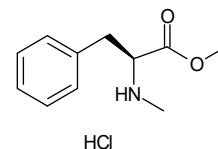


Related CAS:Free:47091-20-3 (Mw=269.35)

L00329 H-MePhe-OMe·HCl

[19460-86-7] MFCD00083661 Mw = 229.71
 N- α -Methyl-L-phenylalanine methyl ester hydrochloride

250mg 9,000
 1g 25,000
 5g 100,000

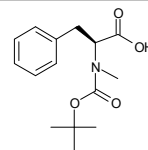


Related CAS:Free:27442-39-3(Mw=193.25)

K01365 Boc-MePhe-OH

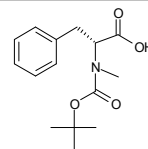
[37553-65-4] MFCD00038754 Mw = 279.33
 N- α -(t-Butoxycarbonyl)-N- α -methyl-L-phenylalanine

1g 7,000
 5g 28,000

**L00802 Boc-D-MePhe-OH**

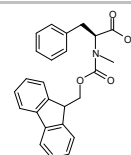
[85466-66-6] MFCD00151890 Mw = 279.33
 N- α -(t-Butoxycarbonyl)-N- α -methyl-D-phenylalanine

1g 20,000
 5g 80,000

**M00434 Fmoc-MePhe-OH**

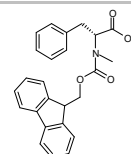
[77128-73-5] MFCD00151938 Mw = 401.47
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-phenylalanine

1g 11,000
 5g 40,000

**L00771 Fmoc-D-MePhe-OH**

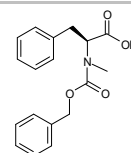
[138775-05-0] MFCD00153392 Mw = 401.47
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-D-phenylalanine

1g 19,000
 5g 74,000

**K01245 Z-MePhe-OH**

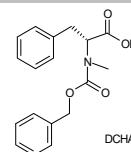
[2899-07-2] MFCD00153393 Mw = 313.35
 N- α -Carbobenzoxy-N- α -methyl-L-phenylalanine

1g 8,000
 5g 30,000

**M00475 Z-D-MePhe-OH·DCHA**

MFCD02094436 Mw = 494.68
 N- α -Carbobenzoxy-N- α -methyl-D-phenylalanine
 dicyclohexylammonium salt

1g 24,000
 5g 96,000

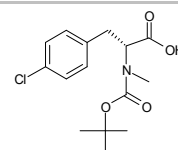


Related CAS:Free:114526-00-0(Mw=313.35)

M00733 Boc-D-MePhe(4-Cl)-OH

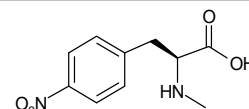
[125324-00-7] MFCD00236864 Mw = 313.78
 N- α -(t-Butoxycarbonyl)-N- α -methyl-4-chloro-D-phenylalanine

1g 47,000
 5g 188,000

**M00878 H-MePhe(4-NO₂)-OH**

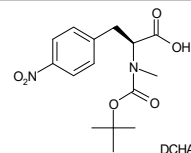
[70663-55-7] MFCD00038839 Mw = 224.22
 N- α -Methyl-4-nitro-L-phenylalanine

1g 55,000
 5g 220,000



K01338 Boc-MePhe (4-NO₂)-OH·DCHA

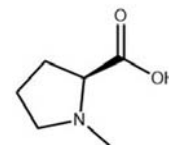
[201420-91-9] MFCD00038840 Mw = 505.66 1g Inquiry
 N- α -(t-Butoxycarbonyl)-N- α -methyl-4-nitro-L-phenylalanine 5g Inquiry
 dicyclohexylammonium salt



Related CAS:Free:70663-56-8(Mw=324.34)

N-Alkyl-Proline**H00152 MePro-OH·nH₂O**

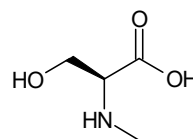
[475-11-6 (Free)] MFCD00149962 Mw = 129.16 1g 14,000
 N-Methyl-L-proline 5g 56,000
 (S)-1-Methylpyrrolidine-2-carboxylic acid



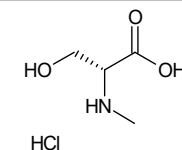
*Lot毎にMwの値が異なります。

N-Alkyl-Serine**H00028 H-MeSer-OH**

[2480-26-4] MFCD00037756 Mw = 119.12 250mg 20,000
 N- α -Methyl-L-serine 1g 48,000
 5g 192,000

**H00033 H-D-MeSer-OH·HCl**

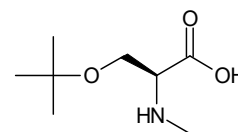
MFCD07366910 Mw = 155.58 100mg 40,000
 N- α -Methyl-D-serine hydrochloride 250mg 68,000
 1g 196,000



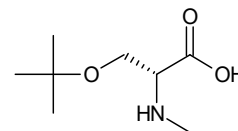
Related CAS:Free:915405-01-5(Mw=119.12)

M01317 H-MeSer (tBu)-OH

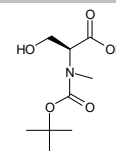
[197632-83-0] MFCD02094572 Mw = 175.23 100mg 15,000
 N- α -Methyl-O-(t-butyl)-L-serine 250mg 28,000
 1g 55,000
 5g 220,000

**M02644 H-D-MeSer (tBu)-OH**

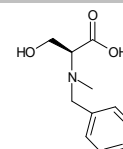
MFCD21363399 Mw = 175.23 250mg 25,000
 N- α -Methyl-O-(t-butyl)-D-serine 500mg 40,000
 1g 72,000

**K01361 Boc-MeSer-OH**

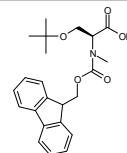
[101772-29-6] MFCD00037249 Mw = 219.24 1g 16,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-L-serine 5g 64,000

**K02573 Bzl-MeSer-OH**

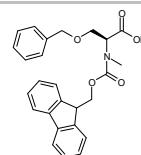
[201208-99-3] MFCD00237598 Mw = 209.25 1g 15,000
 N- α -Benzyl-N- α -methyl-L-serine 5g 53,000



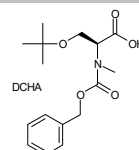
L01020 Fmoc-MeSer (tBu)-OH				
[197632-77-2]	MFCDO2094430	Mw = 397.47	1g	48,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-O-(t-butyl)-L-serine			5g	160,000



M00435 Fmoc-MeSer (BzI)-OH				
[84000-14-6]	MFCDO0235880	Mw = 431.49	1g	30,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-O-benzyl-L-serine			5g	120,000

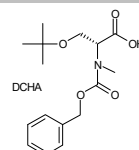


L01113 Z-MeSer (tBu)-OH-DCHA				
MFCDO5663444		Mw = 490.69	500mg	32,000
N- α -Carbobenzoxy-N- α -methyl-O-(t-butyl)-L-serine dicyclohexylammonium salt			1g	50,000



Related CAS:Free:117106-19-1 (Mw=309.37)

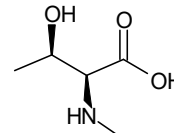
L01151 Z-D-MeSer (tBu)-OH-DCHA				
[1589095-96-4]	MFCDO5663447	Mw = 490.69	500mg	44,000
N- α -Carbobenzoxy-N- α -methyl-O-(t-butyl)-D-serine dicyclohexylammonium salt			1g	68,000



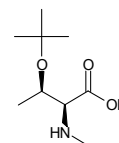
Related CAS:Free:1589095-95-3 (Mw=309.37)

N-Alkyl-Threonine

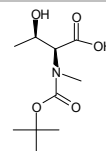
H00184 H-MeThr-OH				
[2812-28-4]	MFCDO2094308	Mw = 133.15	250mg	13,000
N- α -Methyl-L-threonine			1g	39,000
(2S, 3R)-2-Methylamino-3-hydroxybutanoic acid			5g	156,000



M01318 H-MeThr (tBu)-OH				
[42417-72-1]	MFCDO2094573	Mw = 189.26	250mg	16,000
N- α -Methyl-O-(t-butyl)-L-threonine			1g	40,000
(2S, 3R)-2-Methylamino-3-(t-butoxy)butanoic acid				

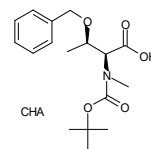


K02589 Boc-MeThr-OH				
[101759-72-2]	MFCDO2259477	Mw = 233.27	1g	25,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-L-threonine			5g	100,000
(2S, 3R)-2-[t-Butoxycarbonyl(methyl)amino]-3-hydroxybutanoic acid				

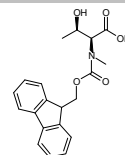


L00703 Boc-MeThr (Bzl)-OH-CHA

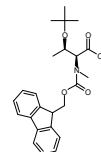
[250375-08-7] MFCD06795764 Mw = 422.57 1g 27,000
 N- α -(t-Butoxycarbonyl)-N- α -methyl-0-benzyl-L-threonine 5g 108,000
 cyclohexylammonium salt
 (2S, 3R)-2-[t-Butoxycarbonyl (methyl)amino]-3-benzyloxybutanoic acid
 cyclohexylammonium salt
 純度お問い合わせください。
 Related CAS:Free:64263-80-5(Mw=323.39)

**M01320 Fmoc-MeThr-OH**

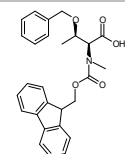
[252049-06-2] MFCD02094575 Mw = 355.39 1g 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-threonine 5g 80,000
 (2S, 3R)-2-[9-Fluorenylmethoxycarbonyl (methyl)amino]-3-
 hydroxybutanoic acid

**L01021 Fmoc-MeThr (tBu)-OH**

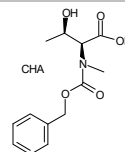
[117106-20-4] MFCD02094431 Mw = 411.50 250mg 20,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-0-(t-butyl)-L- 1g 40,000
 threonine 5g 160,000
 (2S, 3R)-2-[9-Fluorenylmethoxycarbonyl (methyl)amino]-3-
 (t-butoxy)butanoic acid

**L00680 Fmoc-MeThr (Bzl)-OH**

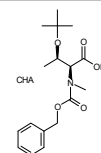
[198561-81-8] MFCD00235882 Mw = 445.52 1g 34,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-0-benzyl-L- 5g 136,000
 threonine
 (2S, 3R)-2-[9-Fluorenylmethoxycarbonyl (methyl)amino]-3-
 benzyloxybutanoic acid

**L01058 Z-MeThr-OH-CHA**

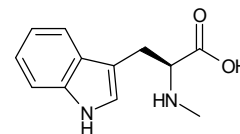
[1301235-39-1] MFCD08273754 Mw = 366.46 1g 25,000
 N- α -Carbobenzoxy-N- α -methyl-L-threonine 5g 100,000
 cyclohexylammonium salt
 (2S, 3R)-2-[Carbobenzoxy (methyl)amino]-3-hydroxybutanoic acid
 cyclohexylammonium salt
 Related CAS:Free:253595-72-1(Mw=267.28)

**L01114 Z-MeThr (tBu)-OH-CHA**

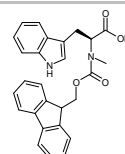
MFCD05663445 Mw = 422.57 1g 28,000
 N- α -Carbobenzoxy-N- α -methyl-0-(t-butyl)-L-threonine 5g 112,000
 cyclohexylammonium salt
 (2S, 3R)-2-[Carbobenzoxy (methyl)amino]-3-(t-butoxy)butanoic acid
 cyclohexylammonium salt
 Related CAS:Free:42417-73-2(Mw=323.39)

**N-Alkyl-Tryptophan****H00153 H-MeTrp-OH**

L-Abrine 250mg 20,000
 [526-31-8] MFCD00005645 Mw = 218.26 1g 55,000
 N- α -Methyl-L-tryptophan

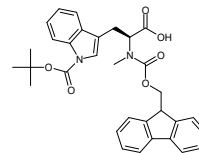
**M00156 Fmoc-MeTrp-OH**

[112913-63-0] MFCD02682369 Mw = 440.50 250mg 67,000
 N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-tryptophan 1g 180,000
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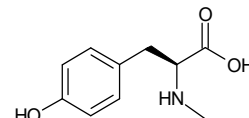


L00901 Fmoc-MeTrp (Boc)-OH

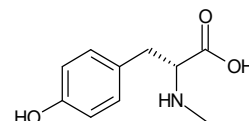
[197632-75-0]	MFCDD02094403	Mw = 540.62	250mg	16,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-(t-butoxycarbonyl)-L-tryptophan			500mg	30,000
Purity: \geq 97%			1g	48,000
			5g	180,000

**N-Alkyl-Tyrosine****H00154 H-MeTyr-OH**

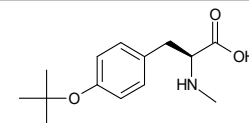
[537-49-5]	MFCDD00238322	Mw = 195.22	250mg	13,000
N- α -Methyl-L-tyrosine			1g	39,000

**H00185 H-D-MeTyr-OH**

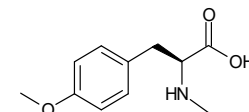
[178357-84-1]	MFCDD02094309	Mw = 195.22	250mg	32,000
N- α -Methyl-D-tyrosine			1g	96,000

**L01039 H-MeTyr (tBu)-OH**

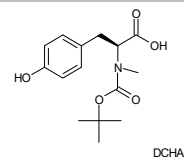
H-MePhe (4-tBu)-OH			1g	40,000
[343631-38-9]	MFCDD08272338	Mw = 251.32	5g	160,000
N- α -Methyl-O-(t-butyl)-L-tyrosine				
N- α -Methyl-4-(t-butoxy)-L-phenylalanine				

**M00877 H-MeTyr (Me)-OH**

H-MePhe (4-OMe)-OH			250mg	9,000
[52939-33-0]	MFCDD00038797	Mw = 209.24	1g	27,000
N- α , O-Dimethyl-L-tyrosine				
N- α -Methyl-4-methoxy-L-phenylalanine				

**K02292 Boc-MeTyr-OH·DCHA**

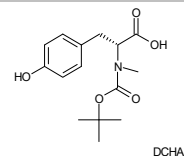
[95105-25-2]	MFCDD00237569	Mw = 476.66	1g	18,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-L-tyrosine dicyclohexylammonium salt			5g	72,000



Related CAS:Free:82038-34-4 (Mw=295.34)

K02594 Boc-D-MeTyr-OH·DCHA

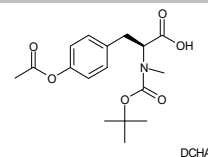
[250611-09-7]	MFCDD02259474	Mw = 476.66	1g	44,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-D-tyrosine dicyclohexylammonium salt			5g	176,000



Related CAS:Free:178208-61-2 (Mw=295.34)

K01379 Boc-MeTyr (Ac)-OH·DCHA

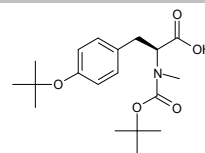
[201294-70-4]	MFCDD00236868	Mw = 518.69	1g	32,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-O-acetyl-L-tyrosine dicyclohexylammonium salt			5g	128,000



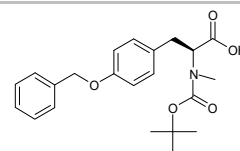
Related CAS:Free:201294-69-1 (Mw=337.38)

M01391 Boc-MeTyr (tBu)-OH

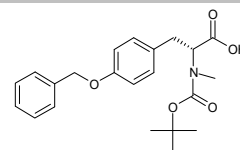
Boc-MePhe (4-OtBu)-OH	1g	40,000
[66638-81-7] MFCD02684472 Mw = 351.43	5g	160,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-O-(t-butyl)-L-tyrosine		
N- α -(t-Butoxycarbonyl)-N- α -methyl-4-(t-butoxy)-L-phenylalanine		

**L00712 Boc-MeTyr (Bzl)-OH**

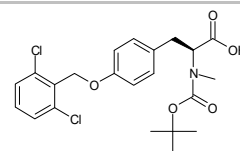
Boc-MePhe (4-OBzl)-OH	1g	16,000
[64263-81-6] MFCD00038755 Mw = 385.46	5g	64,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-O-benzyl-L-tyrosine		
N- α -(t-Butoxycarbonyl)-N- α -methyl-4-benzyloxy-L-phenylalanine		

**K02595 Boc-D-MeTyr (Bzl)-OH**

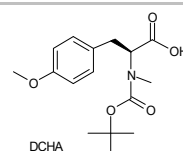
Boc-D-MePhe (4-OBzl)-OH	1g	25,000
[138774-98-8] MFCD02259475 Mw = 385.46	5g	100,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-O-benzyl-D-tyrosine		
N- α -(t-Butoxycarbonyl)-N- α -methyl-4-benzyloxy-D-phenylalanine		

**L00713 Boc-MeTyr (Cl 2-Bzl)-OH**

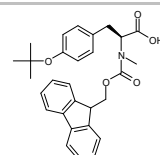
[57817-43-3] MFCD00038768 Mw = 454.35	1g	41,000
	5g	164,000
N- α -(t-Butoxycarbonyl)-N- α -methyl-O-(2,6-dichlorobenzyl)-L-tyrosine		

**K01388 Boc-MeTyr (Me)-OH-DCHA**

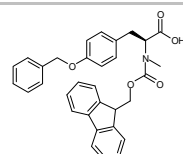
Boc-MePhe (4-OMe)-OH-DCHA	1g	19,000
[135103-27-4] MFCD00153394 Mw = 490.69	5g	73,000
N- α -(t-Butoxycarbonyl)-N- α ,O-dimethyl-L-tyrosine dicyclohexylammonium salt		
N- α -(t-Butoxycarbonyl)-N- α -methyl-4-methoxy-L-phenylalanine dicyclohexylammonium salt		
Free Mw=309.37		

**M01390 Fmoc-MeTyr (tBu)-OH**

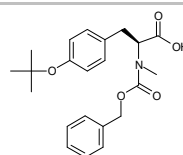
Fmoc-MePhe (4-OtBu)-OH	1g	15,000
[133373-24-7] MFCD02684471 Mw = 473.57	5g	60,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-O-(t-butyl)-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-4-(t-butoxy)-L-phenylalanine		

**M01093 Fmoc-MeTyr (Bzl)-OH**

Fmoc-MePhe (4-OBzl)-OH	1g	30,000
[428868-52-4] MFCD00270746 Mw = 507.59	5g	120,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-O-benzyl-L-tyrosine		
N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-4-benzyloxy-L-phenylalanine		

**L01031 Z-MeTyr (tBu)-OH**

Z-MePhe (4-OtBu)-OH	1g	30,000
[67586-06-5] MFCD02684451 Mw = 385.45	5g	120,000
N- α -Carbobenzoxy-N- α -methyl-O-(t-butyl)-L-tyrosine		
N- α -Carbobenzoxy-N- α -methyl-4-(t-butoxy)-L-phenylalanine		



K02041 Z-MeTyr (Bzl)-OH

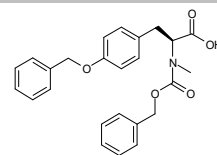
Z-MePhe (4-OBzl)-OH

[95015-69-3] MFCD02094365 Mw = 419.48

N- α -Carbobenzoxy-N- α -methyl-O-benzyl-L-tyrosineN- α -Carbobenzoxy-N- α -methyl-4-benzyloxy-L-phenylalanine

1g 40,000

5g 160,000

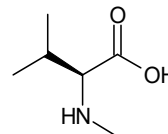
**N-Alkyl-Valine****H00058 H-MeVal-OH**

[2480-23-1] MFCD00037754 Mw = 131.17

N- α -Methyl-L-valine

1g 7,000

5g 28,000

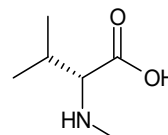
**J01135 H-D-MeVal-OH**

[88930-14-7] MFCD19216536 Mw = 131.17

N- α -Methyl-D-valine

1g 25,000

5g 80,000

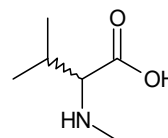
**M00879 H-DL-MeVal-OH**

[2566-32-7] MFCD00069559 Mw = 131.17

N- α -Methyl-DL-valine

1g 15,000

5g 44,000

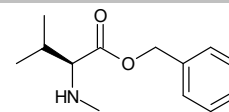
**L00734 H-MeVal-OBzl·Tos-OH**

MFCD00238324 Mw = 393.50

N- α -Methyl-L-valine benzyl ester p-toluenesulfonate

1g 23,000

5g 87,000



Tos-OH

Related CAS:Free:42492-62-6 (Mw=221.30)

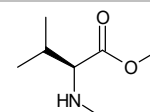
K01808 H-MeVal-OMe·HCl

[3339-44-4] MFCD00238325 Mw = 181.66

N- α -Methyl-L-valine methyl ester hydrochloride

1g 19,000

5g 60,000



HCl

Related CAS:Free:35016-37-6 (Mw=145.20)

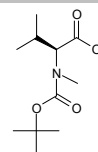
K01362 Boc-MeVal-OH

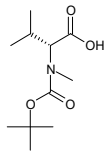
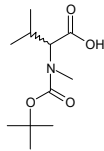
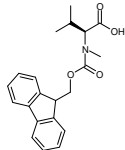
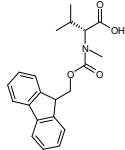
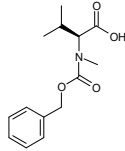
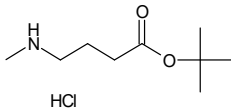
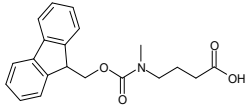
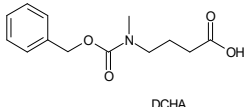
[45170-31-8] MFCD00038760 Mw = 231.29

N- α -(t-Butoxycarbonyl)-N- α -methyl-L-valine

1g 10,000

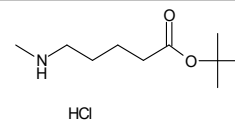
5g 38,000



L00801	Boc-D-MeVal-OH				
[89536-85-6]	MFC00076996	Mw = 231.29	1g	12,000	
	N- α -(t-Butoxycarbonyl)-N- α -methyl-D-valine		5g	48,000	
K01482	Boc-DL-MeVal-OH				
[13850-91-4]	MFC00153317	Mw = 231.29	1g	16,000	
	N- α -(t-Butoxycarbonyl)-N- α -methyl-DL-valine		5g	60,000	
L00133	Fmoc-MeVal-OH				
[84000-11-3]	MFC00153395	Mw = 353.42	1g	7,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-L-valine		5g	20,000	
L00764	Fmoc-D-MeVal-OH				
[103478-58-6]	MFC00153396	Mw = 353.42	1g	13,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-N- α -methyl-D-valine		5g	50,000	
K01252	Z-MeVal-OH				
[42417-65-2]	MFC00153397	Mw = 265.31	1g	8,000	
	N- α -Carbobenzoxy-N- α -methyl-L-valine		5g	32,000	
N-Alkyl-Amino Alkanoic Acid, N-Alkyl-Aminobenzoic Acid					
M01543	H-MeAbu(4)-OtBu·HCl				
H-MeAbu(γ)-OH·OtBu·HCl			1g	38,000	
[1246527-48-9]	MFC11045871	Mw = 209.72	5g	152,000	
	N- γ -Methyl- γ -aminobutyric acid t-butyl ester hydrochloride				
	4-(Methylamino)butanoic acid t-butyl ester hydrochloride				
	oil				
	Related CAS:Free:138007-25-7(Mw=173.23)				
M01888	Fmoc-MeAbu(4)-OH				
Fmoc-MeAbu(γ)-OH			1g	20,000	
[221124-57-8]	MFC08275875	Mw = 339.39	5g	60,000	
	N- γ -(9-Fluorenylmethoxycarbonyl)-N- γ -methyl- γ -aminobutyric acid				
	4-[9-Fluorenylmethoxycarbonyl(methyl)amino]butanoic acid				
M01887	Z-MeAbu(4)-OH·DCHA				
Z-MeAbu(γ)-OH·DCHA			1g	18,000	
MFC08275874	Mw = 432.61		5g	70,000	
	N- γ -Carbobenzoxy-N- γ -methyl- γ -aminobutyric acid				
	dicyclohexylammonium salt				
	4-[Carbobenzoxy(methyl)amino]butanoic acid dicyclohexylammonium salt				
	Related CAS:Free:98008-66-3(Mw=251.28)				

M01537 H-MeApe (5)-OtBu·HCl

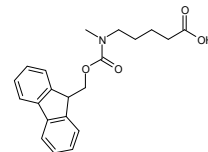
[1379371-52-4]	MFCD11045870	Mw = 223.74	500mg	38,000
N- δ -Methyl- δ -aminovaleric acid t-butyl ester hydrochloride			1g	68,000
5-(Methylamino)pentanoic acid t-butyl ester hydrochloride			5g	220,000



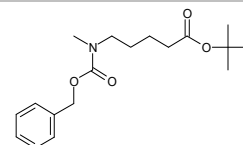
Related CAS:Free:1379381-20-0(Mw=187.28)

M02691 Fmoc-MeApe (5)-OH

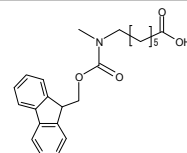
[173690-48-7]	MFCD19105604	Mw = 353.41	500mg	38,000
N- δ -(9-Fluorenylmethoxycarbonyl)-N- δ -methyl- δ -aminovaleric acid			1g	68,000
5-[9-Fluorenylmethoxycarbonyl(methyl)amino]pentanoic acid				

**M01535 Z-MeApe (5)-OtBu**

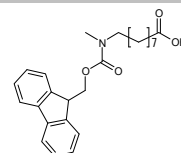
MFCD08275838	Mw = 321.42	500mg	29,000	
N- δ -Carbobenzoxy-N- δ -methyl- δ -aminovaleric acid t-butyl ester			1g	49,000
5-[Carbobenzoxy(methyl)amino]pentanoic acid t-butyl ester oil			5g	180,000

**M02702 Fmoc-MeAhp (7)-OH**

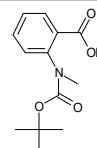
[1822851-24-0]	MFCD19105605	Mw = 381.46	250mg	28,000
7-[9-Fluorenylmethoxycarbonyl(methyl)amino]heptanoic acid			500mg	50,000
			1g	90,000

**M02703 Fmoc-MeAnon (9)-OH**

[1823246-19-0]	MFCD19105606	Mw = 409.52	250mg	28,000
9-[9-Fluorenylmethoxycarbonyl(methyl)amino]nonanoic acid			500mg	50,000
			1g	90,000

**M01475 Boc-(2)MeAbz-OH**

Boc-2-MeAbz-OH		1g	23,000	
[141871-02-5]	MFCD00237567	Mw = 251.28	5g	87,000
2-[t-Butoxycarbonyl(methyl)amino]benzoic acid				



IV. Amino Alcohols (アミノアルコール誘導体)

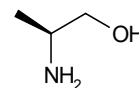
Alaninol

J00017 H-Ala-ol

[2749-11-3]	MFC00064412	Mw = 75.11	1g	4,000
L-Alaninol			5g	10,000
(S)-2-Amino-1-propanol			25g	40,000

oil

化(9)-122, (2)-323 危4-3-Ⅲ; 水溶性

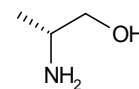


J00027 H-D-Ala-ol

[35320-23-1]	MFC00064413	Mw = 75.11	1g	4,000
D-Alaninol			5g	10,000
(R)-2-Amino-1-propanol			25g	40,000

oil

化(9)-122 危4-3-Ⅲ; 水溶性



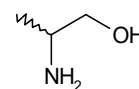
K02155 H-DL-Ala-ol

[6168-72-5]	MFC00008085	Mw = 75.11	5g	10,000
DL-Alaninol			25g	38,000

(±)-2-Amino-1-propanol

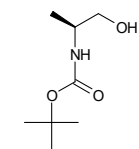
oil

化(9)-122, (2)-323 危4-3-Ⅲ; 水溶性



M00297 Boc-Ala-ol

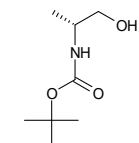
[79069-13-9]	MFC00043121	Mw = 175.23	1g	3,000
N-(t-Butoxycarbonyl)-L-alaninol			5g	10,000
(S)-2-[(t-Butoxycarbonyl)amino]-1-propanol			25g	20,000
			100g	60,000



M00313 Boc-D-Ala-ol

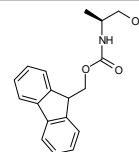
[106391-86-0]	MFC00235912	Mw = 175.23	1g	5,000
N-(t-Butoxycarbonyl)-D-alaninol			5g	20,000

(R)-2-[(t-Butoxycarbonyl)amino]-1-propanol



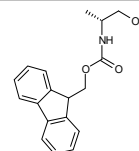
K01309 Fmoc-Ala-ol

[161529-13-1]	MFC00235913	Mw = 297.36	1g	10,000
N-(9-Fluorenylmethoxycarbonyl)-L-alaninol			5g	40,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-1-propanol			25g	80,000



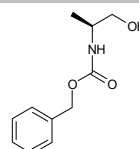
K02822 Fmoc-D-Ala-ol

[202751-95-9]	MFC00270234	Mw = 297.36	1g	10,000
N-(9-Fluorenylmethoxycarbonyl)-D-alaninol			5g	40,000
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-1-propanol			25g	80,000



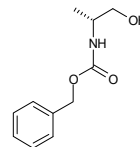
L00822 Z-Ala-ol

[66674-16-6]	MFC00672530	Mw = 209.24	1g	4,000
N-Carbobenzoxy-L-alaninol			5g	15,000
(S)-2-(Carbobenzoxyamino)-1-propanol			25g	60,000

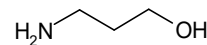


M02498 Z-D-Ala-ol

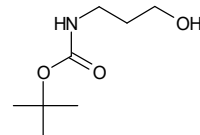
[61425-27-2] MFCD00672531 Mw = 209.24	1g	10,000
N-Carbobenzyloxy-D-alaninol	5g	40,000
(R)-2-(Carbobenzyloxyamino)-1-propanol	25g	160,000

**H00090 H-β-Ala-ol**

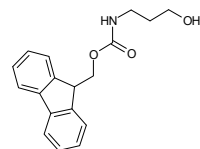
NH ₂ -(CH ₂) ₃ -OH	100g	5,000
[156-87-6] MFCD00008223 Mw = 75.11		
β-Alaninol		
3-Amino-1-propanol		
oil		
化(2)-323 危4-3-Ⅲ; 水溶性		

**M00298 Boc-β-Ala-ol**

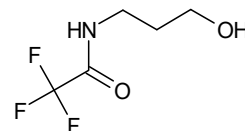
Boc-NH-(CH ₂) ₃ -OH	5g	5,000
[58885-58-8] MFCD00191883 Mw = 175.23	25g	20,000
N-(t-Butoxycarbonyl)-β-alaninol	100g	80,000
3-[(t-Butoxycarbonyl)amino]-1-propanol		
oil		
危4-3-Ⅲ; 非水溶性		

**M00471 Fmoc-β-Ala-ol**

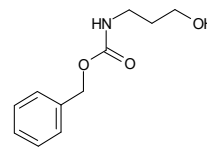
Fmoc-NH-(CH ₂) ₃ -OH	1g	5,000
[157887-82-6] MFCD00409484 Mw = 297.34	5g	20,000
N-(9-Fluorenylmethoxycarbonyl)-β-alaninol	25g	72,000
3-[(9-Fluorenylmethoxycarbonyl)amino]-1-propanol		

**M01041 Tfa-β-Ala-ol**

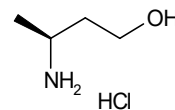
Tfa-NH-(CH ₂) ₃ -OH	1g	20,000
[78008-15-8] MFCD01328307 Mw = 171.13	5g	80,000
N-Trifluoroacetyl-β-alaninol		
3-[(Trifluoroacetyl)amino]-1-propanol		
oil		

**L00819 Z-β-Ala-ol**

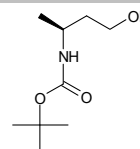
Z-NH-(CH ₂) ₃ -OH	5g	3,000
[34637-22-4] MFCD01321351 Mw = 209.24	25g	10,000
N-Carbobenzyloxy-β-alaninol		
3-(Carbobenzyloxyamino)-1-propanol		

**J00481 H-β-homoAla-ol·HCl**

H-β-Hal-ol·HCl	1g	120,000
[863304-89-6] MFCD19105589 Mw = 125.60		
L-β-Homoalaninol hydrochloride		
(S)-3-Amino-1-butanol hydrochloride		
Related CAS:Free:61477-39-2(Mw=89.14)		

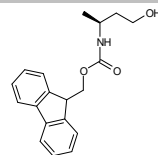
**M00596 Boc-β-homoAla-ol**

Boc-β-Hal-ol	1g	80,000
[167216-17-3] MFCD08275825 Mw = 189.26	5g	320,000
N-(t-Butoxycarbonyl)-L-β-homoalaninol		
(S)-3-[(t-Butoxycarbonyl)amino]-1-butanol		

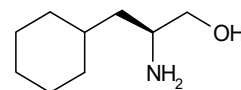


M01965 Fmoc-β-homoAla-ol

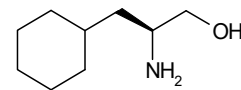
Fmoc-β-Hal-ol	1g	70,000
[1221274-40-3] MFCD08275888 Mw = 311.38	5g	280,000
N-(9-Fluorenylmethoxycarbonyl)-L-β-homoalaninol (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-1-butanol		

**J00112 H-Cha-ol**

H-Phe (hexahydro)-ol	1g	40,000
[131288-67-0] MFCD00191731 Mw = 157.26	5g	160,000
L-Cyclohexylalaninol (S)-2-Amino-3-cyclohexyl-1-propanol		

**J00364 H-Cha-ol·HCl**

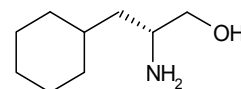
H-Phe (hexahydro)-ol·HCl	1g	30,000
[117160-99-3] MFCD04972349 Mw = 193.72	5g	120,000
L-Cyclohexylalaninol hydrochloride (S)-2-Amino-3-cyclohexyl-1-propanol hydrochloride Free Mw=157.26		



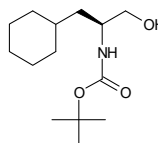
HCl

M01632 H-D-Cha-ol

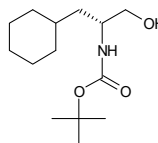
H-D-Phe (hexahydro)-ol	1g	40,000
[205445-49-4] MFCD00672504 Mw = 157.26	5g	160,000
D-Cyclohexylalaninol (R)-2-Amino-3-cyclohexyl-1-propanol		

**M00599 Boc-Cha-ol**

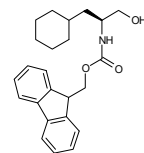
Boc-Phe (hexahydro)-ol	1g	10,000
[103322-56-1] MFCD00076899 Mw = 257.38	5g	40,000
25g	160,000	
N-(t-Butoxycarbonyl)-L-cyclohexylalaninol (S)-2-[(t-Butoxycarbonyl)amino]-3-cyclohexyl-1-propanol		

**M01633 Boc-D-Cha-ol**

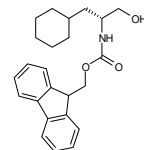
Boc-D-Phe (hexahydro)-ol	1g	15,000
[129593-17-5] MFCD00797547 Mw = 257.38	5g	60,000
N-(t-Butoxycarbonyl)-D-cyclohexylalaninol (R)-2-[(t-Butoxycarbonyl)amino]-3-cyclohexyl-1-propanol		

**M00683 Fmoc-Cha-ol**

Fmoc-Phe (hexahydro)-ol	1g	15,000
[1139710-62-5] MFCD01861307 Mw = 379.50	5g	60,000
N-(9-Fluorenylmethoxycarbonyl)-L-cyclohexylalaninol (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-cyclohexyl-1-propanol		

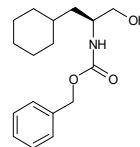
**M01634 Fmoc-D-Cha-ol**

Fmoc-D-Phe (hexahydro)-ol	1g	15,000
[1139710-64-7] MFCD08275849 Mw = 379.50	5g	60,000
N-(9-Fluorenylmethoxycarbonyl)-D-cyclohexylalaninol (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-cyclohexyl-1-propanol		

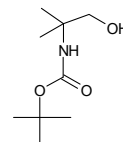


M00684 Z-Cha-ol

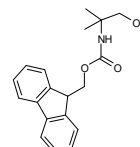
Z-Phe(hexahydro)-ol	1g	30,000
[113828-85-6] MFCD00671617 Mw = 291.38	5g	100,000
N-Carbobenzoxy-L-cyclohexylalaninol (S)-2-(Carbobenzoxyamino)-3-cyclohexyl-1-propanol		

**2-Amino-2-methyl-1-propanol****M01594 Boc-Aib-ol**

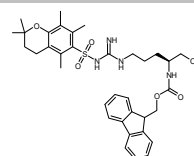
Boc-(Me)Ala-ol	1g	10,000
[102520-97-8] MFCD03788641 Mw = 189.26	5g	40,000
N-((tert-Butoxy)carbonyl)-2-aminoisobutanol N-((tert-Butoxy)carbonyl)-2-methylalaninol 2-[(t-Butoxycarbonyl)amino]isobutyl alcohol		

**L00287 Fmoc-Aib-ol**

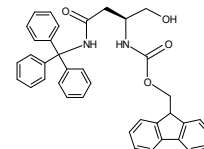
Fmoc-(Me)Ala-ol	1g	10,000
[1187667-02-2] MFCD03788642 Mw = 311.38	5g	40,000
N-((9H-Fluoren-9-yl)methoxy)carbonyl)-2-aminoisobutanol N-((9H-Fluoren-9-yl)methoxy)carbonyl)-2-methylalaninol 2-[(9-Fluorenylmethoxycarbonyl)amino]isobutyl alcohol		

**Argininol****M00689 Fmoc-Arg(Pmc)-ol**

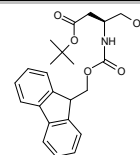
[213336-24-4] MFCD00235914 Mw = 648.83	1g	30,000
N-(9-Fluorenylmethoxycarbonyl)-N-omega-(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-argininol	5g	120,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-5-[(2,2,5,7,8-pentamethylchroman-6-sulfonyl)guanidino]-1-pentanol		

**Asparaginol****L00828 Fmoc-Asn(Trt)-ol**

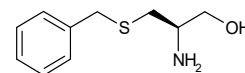
[198543-08-7] MFCD00235917 Mw = 582.71	1g	24,000
N-2-(9-Fluorenylmethoxycarbonyl)-N-3-trityl-L-asparaginol	5g	96,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(N-tritylcarbamoyl)-1-propanol		

**Aspart-1-ol****M00624 Fmoc-Asp(OtBu)-ol**

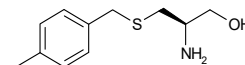
[133565-45-4] MFCD01861297 Mw = 397.48	1g	20,000
N-(9-Fluorenylmethoxycarbonyl)-L-aspart-1-ol t-butyl ester	5g	80,000
t-Butyl (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-4-hydroxybutanoate		

**Cysteinol****M00600 H-Cys(Bzl)-ol**

[85803-43-6] MFCD00235921 Mw = 197.29	1g	25,000
S-Benzyl-L-cysteinol	5g	100,000
(R)-2-Amino-3-benzylthio-1-propanol		

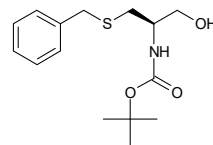
**J00018 H-Cys(CH3BzI)-ol**

[438237-83-3] MFCD00671686 Mw = 211.33	1g	30,000
S-(4-Methylbenzyl)-L-cysteinol	5g	120,000
(R)-2-Amino-3-[4-(methyl)benzylthio]-1-propanol oil		

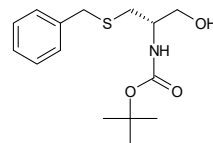


K02308 Boc-Cys (Bzl)-ol

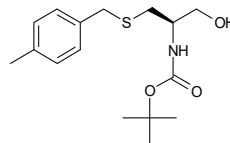
[139428-96-9] MFCD00235923 Mw = 297.41 1g 20,000
 N-(t-Butoxycarbonyl)-S-benzyl-L-cysteinol 5g 80,000
 (R)-2-[(t-Butoxycarbonyl)amino]-3-benzylthio-1-propanol

**K01527 Boc-D-Cys (Bzl)-ol**

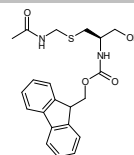
[198470-16-5] MFCD00235924 Mw = 297.41 1g 20,000
 N-(t-Butoxycarbonyl)-S-benzyl-D-cysteinol 5g 80,000
 (S)-2-[(t-Butoxycarbonyl)amino]-3-benzylthio-1-propanol

**M00299 Boc-Cys (CH₃Bzl)-ol**

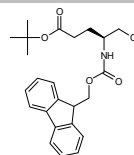
[1233495-05-0] MFCD00235919 Mw = 311.45 1g 15,000
 N-(t-Butoxycarbonyl)-S-(4-methylbenzyl)-L-cysteinol 5g 60,000
 (R)-2-[(t-Butoxycarbonyl)amino]-3-[4-(methyl)benzylthio]-1-propanol

**M00928 Fmoc-Cys (Acm)-ol**

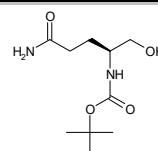
Fmoc-Cysteinol (Acm) 1g 34,000
 [198543-46-3] MFCD02094116 Mw = 400.50 5g 136,000
 N-(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-L-cysteinol
 (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(acetamidomethylthio)-1-propanol

**Glutam-1-ol****K01310 Fmoc-Glu (OtBu)-ol**

[153815-59-9] MFCD00671687 Mw = 411.48 1g 24,000
 N-(9-Fluorenylmethoxycarbonyl)-L-glutam-1-ol t-butyl ester 5g 96,000
 t-Butyl (S)-4-[(9-fluorenylmethoxycarbonyl)amino]-5-hydroxypentanoate

**Glutaminol****M00418 Boc-Gln-ol**

[133565-42-1] MFCD00236849 Mw = 232.28 1g 23,000
 N-(t-Butoxycarbonyl)-L-glutaminol 5g 92,000
 (S)-2-[(t-Butoxycarbonyl)amino]-4-carbamoyl-1-butanol

**Glycinol****J00019 H-Gly-ol**

NH₂-(CH₂)₂-OH 100g 5,000
 [141-43-5] MFCD00008183 Mw = 61.08

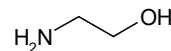
Glycinol

2-Aminoethanol

oil

劇化(2)-301 優先 PRTR1 危4-3-III ; 水溶性

Ethanolamine

**M00718 H-Gly-ol (tBu)**

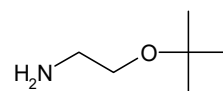
NH₂-(CH₂)₂-OtBu 1g 40,000
 [88615-68-3] MFCD03453520 Mw = 117.19 5g 160,000

Glycinol t-butyl ether

2-(t-Butoxy)ethanamine

H-Gly-o-tBu

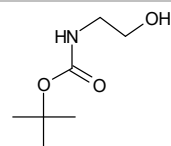
O-(t-Butyl)-2-Amino ethanol



M00301 Boc-Gly-ol

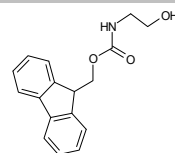
Boc-NH-(CH₂)₂-OH
 [26690-80-2] MFC00056657 Mw = 161.20
 N-(t-Butoxycarbonyl)glycino
 l
 2-[(t-Butoxycarbonyl)amino]ethanol
 ol
 危4-3-Ⅲ；非水溶性

5g 5,000
 25g 20,000

**K01311 Fmoc-Gly-ol**

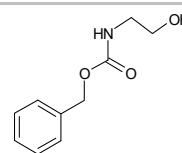
Fmoc-NH-(CH₂)₂-OH
 [105496-31-9] MFC00235927 Mw = 283.31
 N-(9-Fluorenylmethoxycarbonyl)glycino
 l
 2-[(9-Fluorenylmethoxycarbonyl)amino]ethanol

1g 6,000
 5g 24,000

**M00598 Z-Gly-ol**

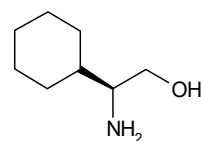
Z-NH-(CH₂)₂-OH
 [77987-49-6] MFC00191060 Mw = 195.22
 N-(Carbobenzoxy)glycino
 l
 2-(Carbobenzoxyamino)ethanol

5g 6,000
 25g 21,000

**J00448 H-Chg-ol**

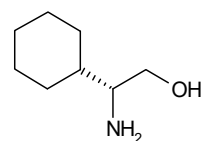
H-Phg (hexahydro)-ol
 [845714-30-9] MFC04112589 Mw = 143.23
 L-Cyclohexylglycino
 l
 (S)-2-Amino-2-cyclohexylethanol
 Related CAS:HCl:845555-46-6

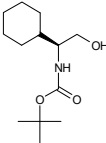
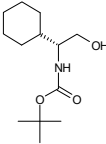
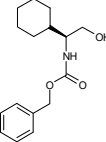
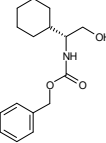
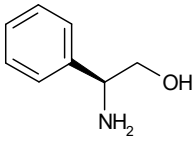
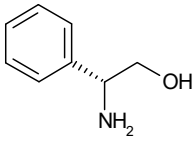
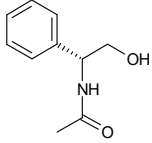
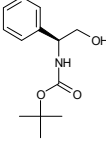
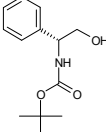
1g 30,000
 5g 120,000

**L00016 H-D-Chg-ol**

H-D-Phg (hexahydro)-ol
 [85711-13-3] MFC04112588 Mw = 143.23
 D-Cyclohexylglycino
 l
 (R)-2-Amino-2-cyclohexylethanol

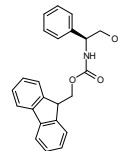
1g 30,000
 5g 120,000



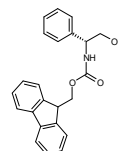
M01906	Boc-Chg-ol				
Boc-Phg (hexahydro)-ol			1g	20,000	
[107202-39-1] MFCD04112591	Mw = 243.35		5g	80,000	
N-(t-Butoxycarbonyl)-L-cyclohexylglycineol (S)-2-[(t-Butoxycarbonyl)amino]-2-cyclohexylethanol					
M01909	Boc-D-Chg-ol				
Boc-D-Phg (hexahydro)-ol			1g	25,000	
[188348-00-7] MFCD04112590	Mw = 243.35		5g	120,000	
N-(t-Butoxycarbonyl)-D-cyclohexylglycineol (R)-2-[(t-Butoxycarbonyl)amino]-2-cyclohexylethanol					
M01908	Z-Chg-ol				
Z-Phg (hexahydro)-ol			1g	25,000	
[1334324-63-8] MFCD08275882	Mw = 277.37		5g	100,000	
N-Carbobenzoxy-L-cyclohexylglycineol (S)-2-(Carbobenzoxyamino)-2-cyclohexylethanol					
M01911	Z-D-Chg-ol				
Z-D-Phg (hexahydro)-ol			1g	25,000	
[200405-29-4] MFCD08275883	Mw = 277.37		5g	100,000	
N-Carbobenzoxy-D-cyclohexylglycineol (R)-2-(Carbobenzoxyamino)-2-cyclohexylethanol					
J00034	H-Phg-ol				
[20989-17-7] MFCD00064404	Mw = 137.18		1g	4,000	
L-Phenylglycineol			5g	13,000	
(S)-2-Amino-2-phenylethanol			25g	46,000	
J00035	H-D-Phg-ol				
[56613-80-0] MFCD00008062	Mw = 137.18		1g	4,000	
D-Phenylglycineol			5g	9,000	
(R)-2-Amino-2-phenylethanol			25g	30,000	
K00488	Ac-D-Phg-ol				
[78761-26-9] MFCD00038782	Mw = 179.22		1g	40,000	
N-Acetyl-D-phenylglycineol (R)-2-Acetyl-amino-2-phenylethanol					
M00605	Boc-Phg-ol				
[117049-14-6] MFCD00274206	Mw = 237.29		1g	4,000	
N-(t-Butoxycarbonyl)-L-phenylglycineol			5g	12,000	
(S)-2-[(t-Butoxycarbonyl)amino]-2-phenylethanol			25g	48,000	
M00609	Boc-D-Phg-ol				
[102089-74-7] MFCD00274205	Mw = 237.29		1g	4,000	
N-(t-Butoxycarbonyl)-D-phenylglycineol			5g	12,000	
(R)-2-[(t-Butoxycarbonyl)amino]-2-phenylethanol					

M00610 Fmoc-Phg-ol

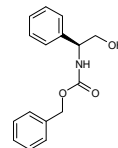
[215178-44-2]	MFCDO1317845	Mw = 359.41	1g	10,000
N-(9-Fluorenylmethoxycarbonyl)-L-phenylglycinol				
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-phenylethanol				

**M00647 Fmoc-D-Phg-ol**

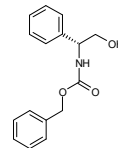
[215178-43-1]	MFCDO1317844	Mw = 359.41	1g	10,000
N-(9-Fluorenylmethoxycarbonyl)-D-phenylglycinol				
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-2-phenylethanol				

**M00649 Z-Phg-ol**

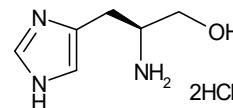
[130406-31-4]	MFCDO0792493	Mw = 271.32	1g	10,000
N-Carbobenzoxy-L-phenylglycinol				
(S)-2-(Carbobenzoxyamino)-2-phenylethanol				

**M00650 Z-D-Phg-ol**

[120666-53-7]	MFCDO0792494	Mw = 271.32	1g	10,000
N-Carbobenzoxy-D-phenylglycinol				
(R)-2-(Carbobenzoxyamino)-2-phenylethanol				

**Histidinol****J00092 H-His-ol · 2HCl**

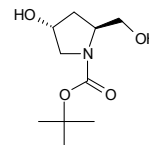
[1596-64-1]	MFCDO0078058	Mw = 214.10	1g	15,000
L-Histidinol dihydrochloride				
(S)-2-Amino-3-(1H-imidazol-4-yl)-1-propanol dihydrochloride				
			5g	45,000
			25g	180,000



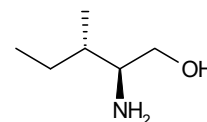
Related CAS:Free:4836-52-6 (Mw=141.17)

4-Hydroxyprolinol**L00676 Boc-Hyp-ol**

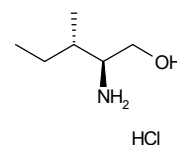
Boc-Pro(4-Hydroxy)-ol				
[61478-26-0]	MFCDO2094386	Mw = 217.27	1g	7,000
N-(t-Butoxycarbonyl)-trans-4-hydroxy-L-prolinol				
(2S, 4R)-1-(t-Butoxycarbonyl)-4-hydroxy-2-hydroxymethylpyrrolidine				
			5g	28,000
			25g	112,000

**Isoleucinol****J00407 H-Ile-ol**

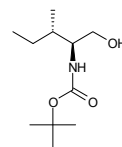
[24629-25-2]	MFCDO0004731	Mw = 117.19	1g	20,000
L-Isoleucinol				
(2S, 3S)-2-Amino-3-methyl-1-pentanol				
			5g	42,000

**J00016 H-Ile-ol · HCl**

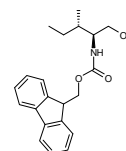
[133736-94-4]	MFCDO0038956	Mw = 153.65	1g	13,000
L-Isoleucinol hydrochloride				
(2S, 3S)-2-Amino-3-methyl-1-pentanol hydrochloride				
Free Mw=117.19				
			5g	52,000



M00303 Boc-Ile-ol				
[106946-74-1]	MFC000235929	Mw = 217.31	1g	10,000
N-(t-Butoxycarbonyl)-L-isoleucinol			5g	40,000
(2S, 3S)-2-[(t-Butoxycarbonyl)amino]-3-methyl-1-pentanol oil				

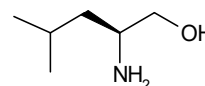


K01312 Fmoc-Ile-ol				
[133565-46-5]	MFC000235930	Mw = 339.42	1g	15,000
N-(9-Fluorenylmethoxycarbonyl)-L-isoleucinol			5g	60,000
(2S, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-methyl-1-pentanol				

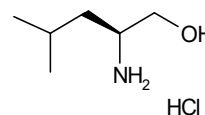


Leucinol

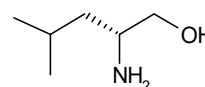
J00015 H-Leu-ol				
[7533-40-6]	MFC000063676	Mw = 117.19	1g	4,000
L-Leucinol			5g	8,000
(S)-2-Amino-4-methyl-1-pentanol			25g	28,000
oil 危4-3-Ⅲ；非水溶性				



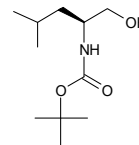
J00418 H-Leu-ol · HCl				
[17016-87-4]	MFC000237133	Mw = 153.65	1g	24,000
L-Leucinol hydrochloride			5g	90,000
(S)-2-Amino-4-methyl-1-pentanol hydrochloride Free Mw=117.19 純度お問い合わせください。				



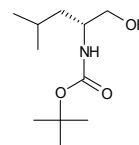
J00028 H-D-Leu-ol				
[53448-09-2]	MFC000004734	Mw = 117.19	1g	12,000
D-Leucinol			5g	48,000
(R)-2-Amino-4-methyl-1-pentanol oil 危4-3-Ⅲ；非水溶性				



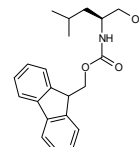
M00304 Boc-Leu-ol				
[82010-31-9]	MFC000076950	Mw = 217.31	1g	9,000
N-(t-Butoxycarbonyl)-L-leucinol			5g	36,000
(S)-2-[(t-Butoxycarbonyl)amino]-4-methyl-1-pentanol			25g	144,000
oil 危4-3-Ⅲ；非水溶性				



M00315 Boc-D-Leu-ol				
[106930-51-2]	MFC000235931	Mw = 217.31	1g	20,000
N-(t-Butoxycarbonyl)-D-leucinol			5g	68,000
(R)-2-[(t-Butoxycarbonyl)amino]-4-methyl-1-pentanol oil 危4-3-Ⅲ；非水溶性				

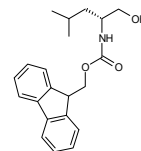


K01313 Fmoc-Leu-ol				
[139551-83-0]	MFC000235932	Mw = 339.42	1g	8,000
N-(9-Fluorenylmethoxycarbonyl)-L-leucinol			5g	32,000
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-methyl-1-pentanol			25g	128,000

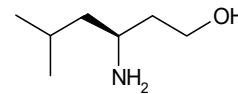


K01921 Fmoc-D-Leu-ol

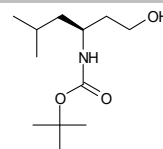
Fmoc-D-leucinol			1g	13,000
[215178-41-9] MFCD00270276	Mw = 339.42		5g	52,000
N-(9-Fluorenylmethoxycarbonyl)-D-leucinol (R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-4-methyl-1-pentanol				

**J00482 H-β-homoLeu-ol**

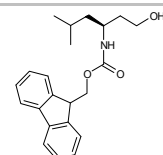
[759415-90-2] MFCD08275764	Mw = 131.22		250mg	40,000
L-β-Homoleucinol			1g	120,000
(S)-3-Amino-5-methyl-1-hexanol				

**M00597 Boc-β-homoLeu-ol**

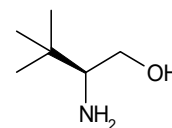
[230637-48-6] MFCD08275826	Mw = 231.34		1g	80,000
N-(t-Butoxycarbonyl)-L-β-homoleucinol			5g	320,000
(S)-3-[(t-Butoxycarbonyl)amino]-5-methyl-1-hexanol				

**M01966 Fmoc-β-homoLeu-ol**

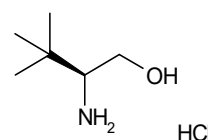
Fmoc-β-Hle-ol			250mg	38,000
[1221274-42-5] MFCD08275889	Mw = 353.47		1g	114,000
N-(9-Fluorenylmethoxycarbonyl)-L-β-homoleucinol (S)-3-[(9-Fluorenylmethoxycarbonyl)amino]-5-methyl-1-hexanol				

**J00378 H-Tle-ol**

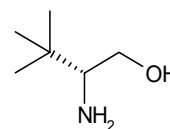
H-(tBu)Gly-ol			1g	8,000
[112245-13-3] MFCD00192250	Mw = 117.19		5g	32,000
L-tert-Leucinol			25g	128,000
(S)-2-Amino-3,3-dimethyl-1-butanol L-2-(t-Butyl)glycinol				

**J00110 H-Tle-ol·HCl**

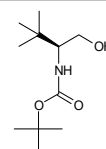
H-(tBu)Gly-ol·HCl			1g	10,000
[352545-44-9] MFCD00077809	Mw = 153.65		5g	40,000
L-tert-Leucinol hydrochloride			25g	160,000
(S)-2-Amino-3,3-dimethyl-1-butanol hydrochloride Free Mw=117.19 L-2-(t-Butyl)glycinol hydrochloride				

**J00382 H-D-Tle-ol**

H-D-(tBu)Gly-ol			250mg	40,000
[112245-09-7] MFCD01076574	Mw = 117.19		1g	120,000
D-tert-Leucinol (R)-2-Amino-3,3-dimethyl-1-butanol D-2-(t-Butyl)glycinol				

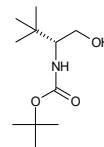
**M00659 Boc-Tle-ol**

Boc-(tBu)Gly-ol			1g	10,000
[153645-26-2] MFCD01861301	Mw = 217.31		5g	40,000
N-(t-Butoxycarbonyl)-L-tert-leucinol (S)-2-[(t-Butoxycarbonyl)amino]-3,3-dimethyl-1-butanol N-(t-Butoxycarbonyl)-L-2-(t-butyl)glycinol				

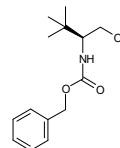


M01692 Boc-D-Tle-ol

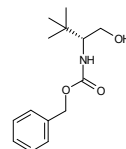
Boc-D-(tBu)Gly-ol	250mg	24,000
[142618-92-6] MFCD08275866 Mw = 217.31	1g	70,000
N-(t-Butoxycarbonyl)-D-tert-leucinoI		
(R)-2-[(t-Butoxycarbonyl)amino]-3,3-dimethyl-1-butanoI		
N-(t-Butoxycarbonyl)-D-2-(t-butyl)glycinoI		

**M00660 Z-Tle-ol**

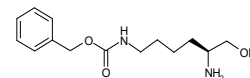
Z-(tBu)Gly-ol	1g	20,000
[848777-16-2] MFCD01861302 Mw = 251.33	5g	80,000
N-Carbobenzoxy-L-tert-leucinoI		
(S)-2-Carbobenzoxyamino-3,3-dimethyl-1-butanoI		
N-Carbobenzoxy-L-2-(t-butyl)glycinoI		

**M01694 Z-D-Tle-ol**

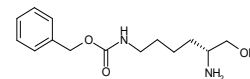
Z-D-(tBu)Gly-ol	1g	80,000
[186692-52-4] MFCD08275868 Mw = 251.33		
N-Carbobenzoxy-D-tert-leucinoI		
(R)-2-(Carbobenzoxyamino)-3,3-dimethyl-1-butanoI		
N-Carbobenzoxy-D-2-(t-butyl)glycinoI		

**LysinoI****J00020 H-Lys (Z)-ol**

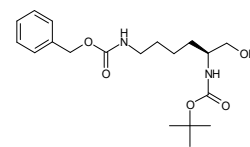
[101250-90-2] MFCD00671688 Mw = 266.34	1g	20,000
N-6-Carbobenzoxy-L-lysinoI	5g	80,000
(S)-2-Amino-6-(carbobenzoxyamino)-1-hexanoI		

**J00029 H-D-Lys (Z)-ol**

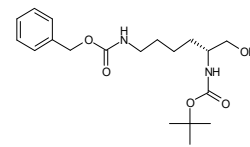
[661481-01-2] MFCD02094311 Mw = 266.34	1g	30,000
N-6-Carbobenzoxy-D-lysinoI	5g	120,000
(R)-2-Amino-6-(carbobenzoxyamino)-1-hexanoI		

**L00971 Boc-Lys (Z)-ol**

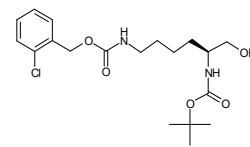
[82689-20-1] MFCD00235934 Mw = 366.45	1g	20,000
N-2-(t-Butoxycarbonyl)-N-6-carbobenzoxy-L-lysinoI	5g	60,000
(S)-2-[(t-Butoxycarbonyl)amino]-6-(carbobenzoxyamino)-1-hexanoI		

**M00316 Boc-D-Lys (Z)-ol**

[252940-35-5] MFCD00235935 Mw = 366.45	1g	22,000
N-2-(t-Butoxycarbonyl)-N-6-carbobenzoxy-D-lysinoI	5g	90,000
(R)-2-[(t-Butoxycarbonyl)amino]-6-(carbobenzoxyamino)-1-hexanoI		

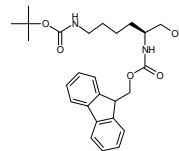
**M00305 Boc-Lys (Cl-Z)-ol**

[198476-84-5] MFCD00235936 Mw = 400.90	1g	18,000
N-2-(t-Butoxycarbonyl)-N-6-(2-chlorocarbonyl)-L-lysinoI	5g	72,000
(S)-2-[(t-Butoxycarbonyl)amino]-6-[(2-chlorocarbonyl)amino]-1-hexanoI		
oil		

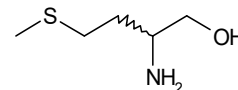


K01314 Fmoc-Lys(Boc)-ol

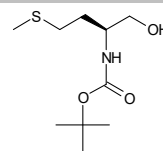
[198561-38-5] MFCD00235937 Mw = 454.55 1g 20,000
 N-2-(9-Fluorenylmethoxycarbonyl)-N-6-(t-butoxycarbonyl)-L-lysino
 l
 (S)-2-[(9-Fluorenylmethoxycarbonyl) amino]-6-[(t-butoxycarbonyl) amino]-1-hexanol

**Methioninol****J00439 H-DL-Met-ol**

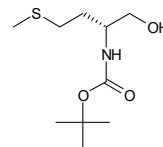
[502-83-0] MFCD00068312 Mw = 135.23 1g 23,000
 DL-Methioninol 5g 80,000
 (±)-2-Amino-4-methylthio-1-butanol

**M00300 Boc-Met-ol**

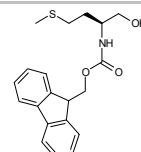
[51372-93-1] MFCD00235939 Mw = 235.34 1g 12,000
 N-(t-Butoxycarbonyl)-L-methioninol 5g 45,000
 (S)-2-[(t-Butoxycarbonyl) amino]-4-methylthio-1-butanol

**M00317 Boc-D-Met-ol**

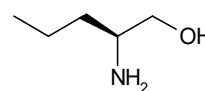
[91177-57-0] MFCD00235940 Mw = 235.34 1g 18,000
 N-(t-Butoxycarbonyl)-D-methioninol 5g 62,000
 (R)-2-[(t-Butoxycarbonyl) amino]-4-methylthio-1-butanol

**K00963 Fmoc-Met-ol**

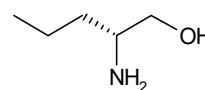
[133565-47-6] MFCD00270283 Mw = 357.48 1g 29,000
 N-(9-Fluorenylmethoxycarbonyl)-L-methioninol 5g 86,000
 (S)-2-[(9-Fluorenylmethoxycarbonyl) amino]-4-methylthio-1-butanol

**Norvalinol****L00013 H-Nva-ol**

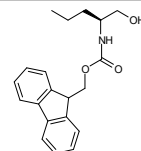
[22724-81-8] MFCD02683229 Mw = 103.17 1g 30,000
 L-Norvalinol
 (S)-2-Amino-1-pentanol

**L00014 H-D-Nva-ol**

[80696-30-6] MFCD02683228 Mw = 103.17 1g 34,000
 D-Norvalinol
 (R)-2-Amino-1-pentanol

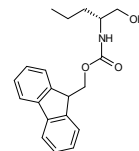
**L01269 Fmoc-Nva-ol**

[276888-17-6] MFCD04974377 Mw = 325.41 1g 40,000
 N-(9-Fluorenylmethoxycarbonyl)-L-norvalinol 5g 160,000
 (S)-2-[(9-Fluorenylmethoxycarbonyl) amino]-1-pentanol

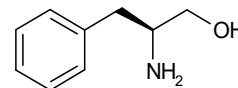


L01270 Fmoc-D-Nva-ol

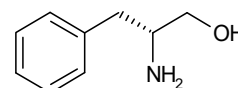
[1139710-50-1]	MFC08275821	Mw = 325.41	1g	40,000
N-(9-Fluorenylmethoxycarbonyl)-D-norvalinol				
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-1-propanol			5g	160,000

**Phenylalani nol****J00024 H-Phe-ol**

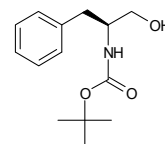
[3182-95-4]	MFC00004732	Mw = 151.21	1g	5,000
L-Phenylalaninol				
(S)-2-Amino-3-phenyl-1-propanol			5g	11,000
			25g	39,000

**J00030 H-D-Phe-ol**

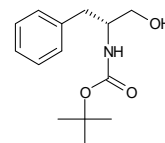
[5267-64-1]	MFC000064298	Mw = 151.21	1g	5,000
D-Phenylalaninol				
(R)-2-Amino-3-phenyl-1-propanol			5g	14,000
			25g	46,000

**M00306 Boc-Phe-ol**

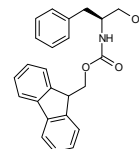
[66605-57-0]	MFC00076976	Mw = 251.33	1g	8,000
N-(t-Butoxycarbonyl)-L-phenylalaninol				
(S)-2-[(t-Butoxycarbonyl)amino]-3-phenyl-1-propanol			5g	26,000
			25g	104,000

**M00318 Boc-D-Phe-ol**

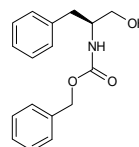
[106454-69-7]	MFC00216472	Mw = 251.33	1g	8,000
N-(t-Butoxycarbonyl)-D-phenylalaninol				
(R)-2-[(t-Butoxycarbonyl)amino]-3-phenyl-1-propanol			5g	26,000
			25g	104,000

**K01315 Fmoc-Phe-ol**

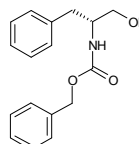
[129397-83-7]	MFC00235941	Mw = 373.46	1g	12,000
N-(9-Fluorenylmethoxycarbonyl)-L-phenylalaninol				
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-phenyl-1-propanol			5g	48,000

**K01492 Z-Phe-ol**

[6372-14-1]	MFC00191138	Mw = 285.33	1g	5,000
N-Carbobenzoxy-L-phenylalaninol				
(S)-2-(Carbobenzoxyamino)-3-phenyl-1-propanol			5g	20,000

**M00929 Z-D-Phe-ol**

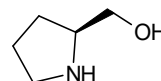
[58917-85-4]	MFC00191193	Mw = 285.33	1g	10,000
N-Carbobenzoxy-D-phenylalaninol				
(R)-2-(Carbobenzoxyamino)-3-phenyl-1-propanol			5g	40,000



Prolinol

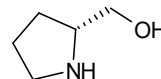
J00022 H-Pro-ol

[23356-96-9]	MFC00005255	Mw = 101.15	5g	13,000
L-Prolinol			25g	52,000
(S)-2-(Hydroxymethyl)pyrrolidine				
oil				
危4-3-Ⅲ；水溶性				



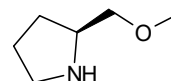
J00031 H-D-Pro-ol

[68832-13-3]	MFC00064321	Mw = 101.15	1g	7,000
D-Prolinol			5g	28,000
(R)-2-(Hydroxymethyl)pyrrolidine				
oil				
危4-3-Ⅲ；水溶性				



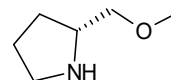
L00290 H-Pro-ol (Me)

H-Pro-o-Me			1g	15,000
[63126-47-6]	MFC00010408	Mw = 115.18	5g	53,000
L-Prolinol methyl ether				
(S)-2-(Methoxymethyl)pyrrolidine				
oil				
危4-2-Ⅲ；非水溶性				



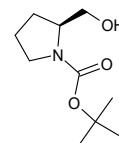
H00207 H-D-Pro-ol (Me)

H-D-Pro-o-Me			1g	16,000
[84025-81-0]	MFC00066219	Mw = 115.18	5g	57,000
D-Prolinol methyl ether				
(R)-2-(Methoxymethyl)pyrrolidine				
oil				
危4-2-Ⅲ；非水溶性				



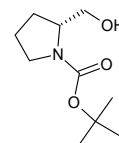
M00307 Boc-Pro-ol

[69610-40-8]	MFC00066232	Mw = 201.26	1g	5,000
N-(t-Butoxycarbonyl)-L-prolinol			5g	8,000
(S)-1-(t-Butoxycarbonyl)-2-(hydroxymethyl)pyrrolidine			25g	32,000



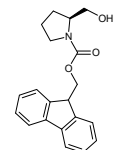
M00319 Boc-D-Pro-ol

[83435-58-9]	MFC00040580	Mw = 201.26	1g	6,000
N-(t-Butoxycarbonyl)-D-prolinol			5g	20,000
(R)-1-(t-Butoxycarbonyl)-2-(hydroxymethyl)pyrrolidine				



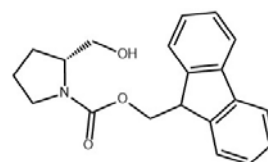
K01316 Fmoc-Pro-ol

[148625-77-8]	MFC00235942	Mw = 323.40	1g	13,000
N-(9-Fluorenylmethoxycarbonyl)-L-prolinol			5g	52,000
(S)-1-(9-Fluorenylmethoxycarbonyl)-2-(hydroxymethyl)pyrrolidine				



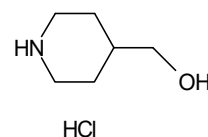
M01667 Fmoc-D-Pro-ol

[215178-45-3]	MFC00270370	Mw = 323.40	1g	15,000
N-(9-Fluorenylmethoxycarbonyl)-D-prolinol			5g	60,000
(R)-1-(9-Fluorenylmethoxycarbonyl)-2-(hydroxymethyl)pyrrolidine				

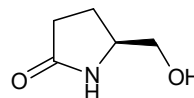


J00151 H-Pic(4)-ol·HCl

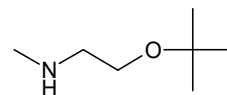
H-IsoNipic-ol·HCl	1g	10,000
[90748-01-9] MFCD06658154 Mw = 151.64	5g	30,000
4-Piperidylmethanol hydrochloride		
4-Hydroxymethylpiperidine hydrochloride		
Pro類似, Related CAS:Free:6457-49-4 (Mw=115.18)		

**Pyroglutaminol****H00178 H-Pyr-ol**

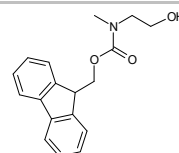
H-pGlu-ol	1g	6,000
[17342-08-4] MFCD00077792 Mw = 115.13	5g	18,000
L-Pyroglutaminol		
(S)-5-(Hydroxymethyl)-2-pyrrolidinone		

**Sarcosinol****M00736 H-Sar-ol (tBu)**

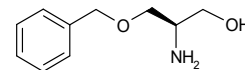
H-MeGly-ol (tBu)	1g	34,000
[1008119-69-4] MFCD03453521 Mw = 131.22	5g	136,000
Sarcosinol t-butyl ether		
N-Methyl-2-(t-butoxy)ethylamine		
N-Methylglycinol t-butyl ether		

**K00435 Fmoc-Sar-ol**

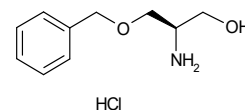
Fmoc-MeGly-ol	1g	16,000
[147687-15-8] MFCD03788643 Mw = 297.36	5g	62,000
N-(9-Fluorenylmethoxycarbonyl)sarcosinol		
2-[9-Fluorenylmethoxycarbonyl(methyl)amino]ethanol		
N-(9-Fluorenylmethoxycarbonyl)-N-methylglycinol		

**Ser inol****J00023 H-Ser (Bzl)-ol**

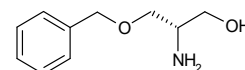
[58577-87-0] MFCD00235943 Mw = 181.24	1g	16,000
0-Benzyl-L-serinol	5g	64,000
(R)-2-Amino-3-benzyloxy-1-propanol		

**M02467 H-Ser (Bzl)-ol·HCl**

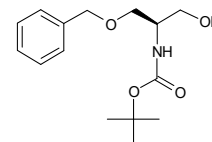
[58577-95-0] MFCD04112476 Mw = 217.70	1g	12,000
0-Benzyl-L-serinol hydrochloride	5g	48,000
(R)-2-Amino-3-benzyloxy-1-propanol hydrochloride		
Free Mw=181.24		

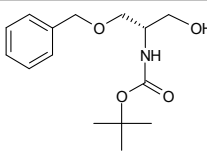
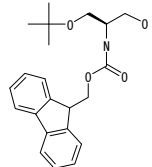
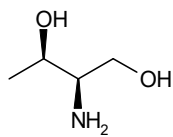
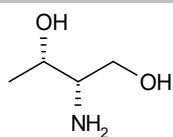
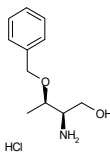
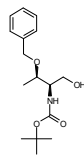
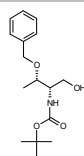
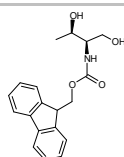
**M01479 H-D-Ser (Bzl)-ol**

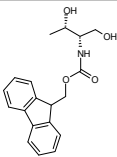
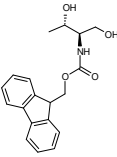
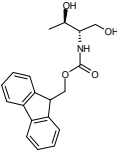
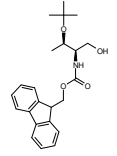
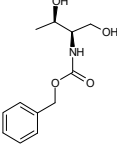
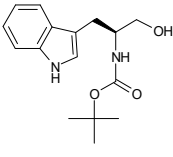
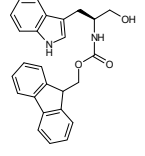
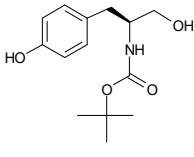
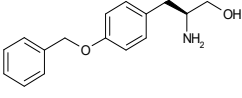
[58577-88-1] MFCD04112477 Mw = 181.24	1g	25,000
0-Benzyl-D-serinol	5g	100,000
(S)-2-Amino-3-benzyloxy-1-propanol		

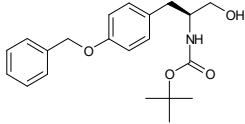
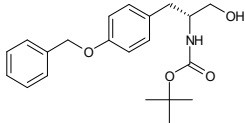
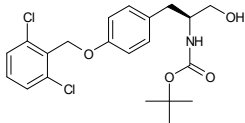
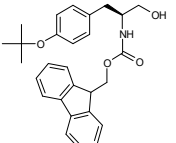
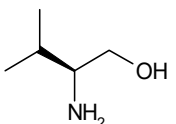
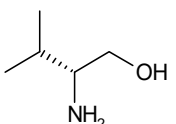
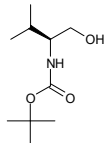
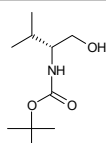
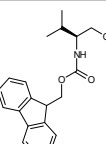
**M00308 Boc-Ser (Bzl)-ol**

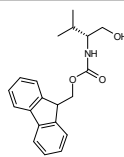
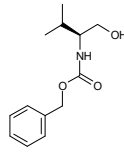
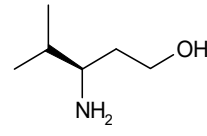
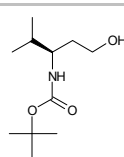
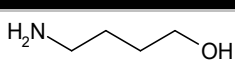
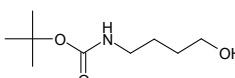
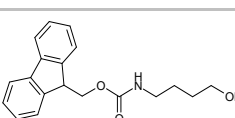
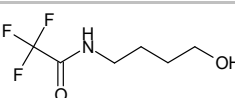
[127559-33-5] MFCD00235944 Mw = 281.35	1g	10,000
N-(t-Butoxycarbonyl)-0-benzyl-L-serinol	5g	40,000
(R)-2-[(t-Butoxycarbonyl)amino]-3-benzyloxy-1-propanol		



M00320	Boc-D-Ser (Bzl)-ol				
[79069-15-1]	MFC00235945	Mw = 281.35	1g	20,000	
N-(t-Butoxycarbonyl)-O-benzyl-D-serinol					
(S)-2-[(t-Butoxycarbonyl)amino]-3-benzyloxy-1-propanol					
<hr/>					
K01317	Fmoc-Ser (tBu)-ol				
[198561-87-4]	MFC00235946	Mw = 369.44	1g	22,000	
N-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-serinol					
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(t-butoxy)-1-propanol					
<hr/>					
Threoninol					
J00384	H-Thr-ol				
[3228-51-1]	MFC00191173	Mw = 105.14	1g	30,000	
L-Threoninol					
(2R, 3R)-2-Amino-1,3-butanediol					
<hr/>					
J00440	H-D-Thr-ol				
[44520-55-0]	MFC00270215	Mw = 105.14	250mg	23,000	
D-Threoninol					
(2S, 3S)-2-Amino-1,3-butanediol					
<hr/>					
J00025	H-Thr (Bzl)-ol · HCl				
[160841-03-2]	MFC009250869	Mw = 231.72	1g	20,000	
O-Benzyl-L-threoninol hydrochloride					
(2R, 3R)-2-Amino-3-benzyloxy-1-butanol hydrochloride					
Hydrochloride salt is only supplied reason of instability of the free amine. Related CAS:Free:438239-27-1 (Mw=195.26)					
<hr/>					
M00309	Boc-Thr (Bzl)-ol				
[133565-43-2]	MFC00235948	Mw = 295.38	1g	16,000	
N-(t-Butoxycarbonyl)-O-benzyl-L-threoninol					
(2R, 3R)-2-[(t-Butoxycarbonyl)amino]-3-benzyloxy-1-butanol oil					
<hr/>					
M00321	Boc-D-Thr (Bzl)-ol				
[168034-31-9]	MFC00235949	Mw = 295.38	1g	20,000	
N-(t-Butoxycarbonyl)-O-benzyl-D-threoninol					
(2S, 3S)-2-[(t-Butoxycarbonyl)amino]-3-benzyloxy-1-butanol oil					
<hr/>					
J00584	Fmoc-Thr-ol				
[176380-53-3]	MFC00270218	Mw = 327.38	1g	16,000	
N-(9-Fluorenylmethoxycarbonyl)-L-threoninol					
(2R, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-1,3-butanediol					

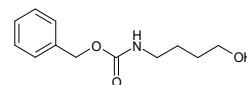
J00653	Fmoc-D-Thr-ol				
[252049-03-9]	MFC00270219	Mw = 327.38	1g	57,000	
N-(9-Fluorenylmethoxycarbonyl)-D-threoninol (2S, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-1,3-butanediol					
J00654	Fmoc-allo-Thr-ol				
Fmoc-L-allo-threoninol			1g	57,000	
[252049-02-8]	MFC001318737	Mw = 327.38			
N-(9-Fluorenylmethoxycarbonyl)-L-allo-threoninol (2R, 3S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-1,3-butanediol					
J00655	Fmoc-D-allo-Thr-ol				
Fmoc-D-allo-threoninol			1g	57,000	
[143143-54-8]	MFC001318736	Mw = 327.38			
N-(9-Fluorenylmethoxycarbonyl)-D-allo-threoninol (2S, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-1,3-butanediol					
M00927	Fmoc-Thr (tBu)-ol				
[189337-28-8]	MFC00235950	Mw = 383.49	1g	20,000	
N-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-threoninol (2R, 3R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(t-butoxy)-1-butanol					
			5g	80,000	
K00436	Z-Thr-ol				
[71811-27-3]	MFC00191158	Mw = 239.27	1g	26,000	
N-Carbobenzyloxy-L-threoninol (2R, 3R)-2-(Carbobenzyoxyamino)-1,3-butanediol					
			5g	78,000	
Tryptophano l					
L01071	Boc-Trp-ol				
[82689-19-8]	MFC00235953	Mw = 290.37	1g	10,000	
N-(t-Butoxycarbonyl)-L-tryptophanol (S)-2-[(t-Butoxycarbonyl)amino]-3-(1H-indol-3-yl)-1-propanol					
			5g	38,000	
K01318	Fmoc-Trp-ol				
[153815-60-2]	MFC00235954	Mw = 412.47	1g	30,000	
N-(9-Fluorenylmethoxycarbonyl)-L-tryptophanol (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-(1H-indol-3-yl)-1-propanol					
			5g	100,000	
Tyrosinol					
L01072	Boc-Tyr-ol				
[83345-46-4]	MFC00270225	Mw = 267.33	1g	30,000	
N-(t-Butoxycarbonyl)-L-tyrosinol (S)-2-[(t-Butoxycarbonyl)amino]-3-(4-hydroxyphenyl)-1-propanol					
			5g	100,000	
J00042	H-Tyr (Bzl)-ol				
[85803-44-7]	MFC00235955	Mw = 257.34	1g	20,000	
O-Benzyl-L-tyrosinol (S)-2-Amino-3-(4-benzylloxyphenyl)-1-propanol					
			5g	80,000	

K02154	Boc-Tyr (Bzl)-ol				
[66605-58-1]	MFC00235956	Mw = 357.45	1g	13,000	
N-(t-Butoxycarbonyl)-O-benzyl-L-tyrosinol			5g	52,000	
(S)-2-[(t-Butoxycarbonyl)amino]-3-(4-benzyl oxyphenyl)-1-propanol					
M00419	Boc-D-Tyr (Bzl)-ol				
[198470-63-2]	MFC00235957	Mw = 357.45	1g	20,000	
N-(t-Butoxycarbonyl)-O-benzyl-D-tyrosinol			5g	80,000	
(R)-2-[(t-Butoxycarbonyl)amino]-3-(4-benzyl oxyphenyl)-1-propanol					
M00310	Boc-Tyr (Cl₂-Bzl)-ol				
[169393-62-8]	MFC00235958	Mw = 426.34	1g	12,000	
N-(t-Butoxycarbonyl)-O-(2,6-dichlorobenzyl)-L-tyrosinol			5g	48,000	
(S)-2-[(t-Butoxycarbonyl)amino]-3-[4-[(2,6-dichloro)benzyloxy]phenyl]-1-propanol					
K01319	Fmoc-Tyr (tBu)-ol				
[187526-99-4]	MFC00235959	Mw = 445.54	1g	20,000	
N-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-tyrosinol			5g	80,000	
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-[4-(t-butoxy)phenyl]-1-propanol					
Valinol					
J00026	H-Val-ol				
[2026-48-4]	MFC000064296	Mw = 103.17	5g	4,000	
L-Valinol			25g	10,000	
(S)-2-Amino-3-methyl-1-butanol					
J00032	H-D-Val-ol				
[4276-09-9]	MFC000064297	Mw = 103.17	1g	5,000	
D-Valinol			5g	20,000	
(R)-2-Amino-3-methyl-1-butanol					
M00312	Boc-Val-ol				
[79069-14-0]	MFC000082635	Mw = 203.28	1g	5,000	
N-(t-Butoxycarbonyl)-L-valinol			5g	10,000	
(S)-2-[(t-Butoxycarbonyl)amino]-3-methyl-1-butanol			25g	40,000	
oil					
危4-3-Ⅲ；非水溶性					
M00322	Boc-D-Val-ol				
[106391-87-1]	MFC00235960	Mw = 203.28	1g	8,000	
N-(t-Butoxycarbonyl)-D-valinol			5g	30,000	
(R)-2-[(t-Butoxycarbonyl)amino]-3-methyl-1-butanol					
oil					
危4-3-Ⅲ；非水溶性					
K01320	Fmoc-Val-ol				
[160885-98-3]	MFC00235961	Mw = 325.39	1g	6,000	
N-(9-Fluorenylmethoxycarbonyl)-L-valinol			5g	24,000	
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-methyl-1-butanol			25g	80,000	

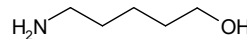
M01635	Fmoc-D-Val-oI				
[215178-46-4]	MFC00270229	Mw = 325.39	1g	10,000	
N-(9-Fluorenylmethoxycarbonyl)-D-valinol			5g	40,000	
(R)-2-[(9-Fluorenylmethoxycarbonyl)amino]-3-methyl-1-butanol					
K02624	Z-Val-oI				
[6216-65-5]	MFC00672539	Mw = 237.30	1g	8,000	
N-Carbobenzoxy-L-valinol			5g	28,000	
(S)-2-(Carbobenzoxyamino)-3-methyl-1-butanol			25g	90,000	
J00394	H-β-homoVal-oI				
H-β-Hva-oI			250mg	47,000	
[343943-80-6]	MFC08275750	Mw = 117.19	1g	140,000	
L-β-Homovalinol					
(R)-3-Amino-4-methyl-1-pentanol					
純度お問い合わせください。					
M01723	Boc-β-homoVal-oI				
Boc-β-Hva-oI			250mg	26,000	
[285124-33-6]	MFC08275869	Mw = 217.31	1g	80,000	
N-(t-Butoxycarbonyl)-L-β-homovalinol					
(R)-3-[(t-Butoxycarbonyl)amino]-4-methyl-1-pentanol					
Amino alkanol, Aminophenol					
H00115	H-Abu(4)-oI				
NH ₂ -(CH ₂) ₄ -OH			1g	5,000	
[13325-10-5]	MFC00008230	Mw = 89.14	5g	12,000	
4-Amino-1-butanol			25g	36,000	
δ-Amino-n-butyl alcohol					
oil					
危4-3-Ⅲ；非水溶性					
L00784	Boc-Abu(4)-oI				
Boc-NH-(CH ₂) ₄ -OH			1g	10,000	
[75178-87-9]	MFC01861334	Mw = 189.25	5g	30,000	
4-[(t-Butoxycarbonyl)amino]-1-butanol			25g	120,000	
δ-[(t-Butoxycarbonylamino)-n-butyl alcohol					
L00826	Fmoc-Abu(4)-oI				
Fmoc-NH-(CH ₂) ₄ -OH			1g	10,000	
[209115-32-2]	MFC00392051	Mw = 311.37	5g	40,000	
4-[(9-Fluorenylmethoxycarbonyl)amino]-1-butanol			25g	160,000	
δ-[(9-Fluorenylmethoxycarbonyl)amino]-n-butyl alcohol					
M01048	Tfa-Abu(4)-oI				
Tfa-NH-(CH ₂) ₄ -OH			1g	15,000	
[128238-43-7]	MFC00632418	Mw = 185.15	5g	60,000	
4-(Trifluoroacetylamino)-1-butanol					
δ-(Trifluoroacetylamino)-n-butyl alcohol					
oil					

L00827 Z-Abu (4)-ol

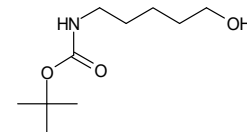
Z-NH-(CH ₂) ₄ -OH	1g	10,000
[17996-13-3] MFCD01861335 Mw = 223.26	5g	40,000
4-(Carbobenzoxyamino)-1-butanol	25g	160,000
δ-(Carbobenzoxyamino)-n-butyl alcohol		

**J00180 H-Ape (5)-ol**

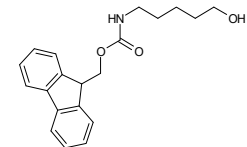
NH ₂ -(CH ₂) ₅ -OH	5g	5,000
[2508-29-4] MFCD00008237 Mw = 103.17	25g	12,000
5-Amino-1-pentanol		
oil		
危4-2-III ; 非水溶性		

**M01030 Boc-Ape (5)-ol**

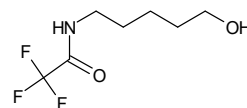
Boc-NH-(CH ₂) ₅ -OH	1g	10,000
[75178-90-4] MFCD01862955 Mw = 203.28	5g	40,000
5-[(t-Butoxycarbonyl)amino]-1-pentanol		
oil		
危4-3-III ; 非水溶性		

**M01035 Fmoc-Ape (5)-ol**

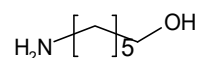
Fmoc-NH-(CH ₂) ₅ -OH	1g	10,000
[209115-33-3] MFCD00377789 Mw = 325.39	5g	40,000
5-[(9-Fluorenylmethoxycarbonyl)amino]-1-pentanol		

**M01042 Tfa-Ape (5)-ol**

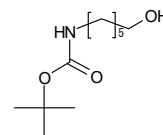
Tfa-NH-(CH ₂) ₅ -OH	1g	30,000
[128238-44-8] MFCD01863126 Mw = 199.17	5g	80,000
5-(Trifluoroacetyl-amino)-1-pentanol		
oil		

**H00147 H-Acp (6)-ol**

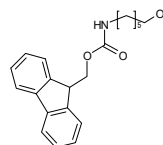
NH ₂ -(CH ₂) ₆ -OH	5g	8,000
[4048-33-3] MFCD00008241 Mw = 117.19	25g	24,000
6-Amino-1-hexanol		
ζ-Amino-n-hexyl alcohol		
H-Ahx (6)-ol		

**M00865 Boc-Acp (6)-ol**

Boc-NH-(CH ₂) ₆ -OH	1g	8,000
[75937-12-1] MFCD01862954 Mw = 217.31	5g	24,000
6-[(t-Butoxycarbonyl)amino]-1-hexanol		
ζ-[(t-Butoxycarbonyl)amino]-n-hexyl alcohol		
Boc-Ahx (6)-ol		

**M01036 Fmoc-Acp (6)-ol**

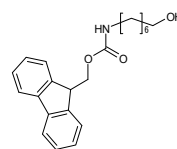
Fmoc-NH-(CH ₂) ₆ -OH	1g	13,000
[127903-20-2] MFCD00380196 Mw = 339.43	5g	52,000
6-[(9-Fluorenylmethoxycarbonyl)amino]-1-hexanol		
ζ-[(9-Fluorenylmethoxycarbonyl)amino]-n-hexyl alcohol		
Fmoc-Ahx (6)-ol		



M01037 Fmoc-Ahp (7)-ol

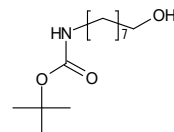
Fmoc-NH-(CH₂)₇-OH
 [1396968-44-7] MFCD02094531 Mw = 353.46
 7-[(9-Fluorenylmethoxycarbonyl)amino]-1-heptanol

1g 40,000
 5g 120,000

**M01032 Boc-Aoc (8)-ol**

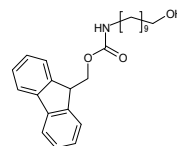
Boc-NH-(CH₂)₈-OH
 [144183-31-3] MFCD02094528 Mw = 245.36
 8-[(t-Butoxycarbonyl)amino]-1-octanol

1g 30,000
 5g 120,000

**M01039 Fmoc-Adc (10)-ol**

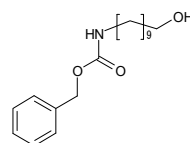
Fmoc-NH-(CH₂)₁₀-OH
 [1396986-80-3] MFCD02094533 Mw = 395.55
 10-[(9-Fluorenylmethoxycarbonyl)amino]-1-decanol

1g 30,000
 5g 120,000

**M01055 Z-Adc (10)-ol**

Z-NH-(CH₂)₁₀-OH
 [96409-12-0] MFCD02094542 Mw = 307.44
 10-(Carbobenzyoxyamino)-1-decanol

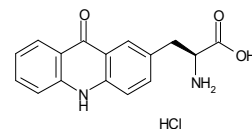
1g 30,000
 5g 120,000



V. Fluorescent Amino Acids (蛍光性アミノ酸)

J00565 H-Ala(2-Acd)-OH·HCl

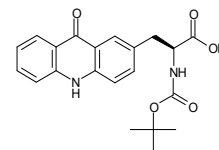
H-acdAla-OH·HCl	50mg	24,000
MFC21363388 Mw = 318.76	250mg	96,000
β -[Acridine-9(10H)-on-2-yl]-L-alanine hydrochloride	500mg	160,000



Related CAS:Free:854503-32-5(Mw=282.30)

M02049 Boc-Ala(2-Acd)-OH

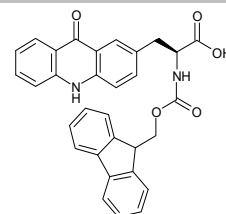
Boc-acdAla-OH	50mg	6,000
[643018-86-4] MFC11041236 Mw = 382.41	250mg	24,000
N- α -(t-Butoxycarbonyl)- β -[acridine-9(10H)-on-2-yl]-L-alanine	500mg	40,000



N- α -(t-Butoxycarbonyl)- β -[2-[9(10H)-acridonyl]]-L-alanine
*L1

M02050 Fmoc-Ala(2-Acd)-OH

Fmoc-acdAla-OH	50mg	8,000
[1013328-63-6] MFC11041237 Mw = 504.54	250mg	30,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -[acridine-9(10H)-on-2-yl]-L-alanine	500mg	50,000

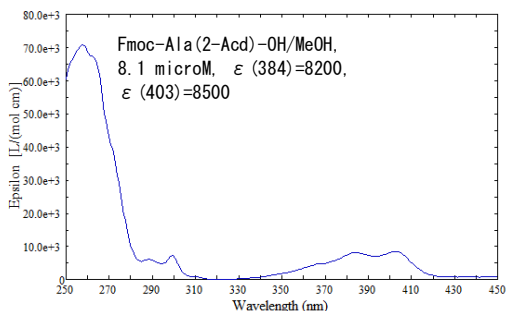


N- α -(9-Fluorenylmethoxycarbonyl)- β -[2-[9(10H)-acridonyl]]-L-alanine

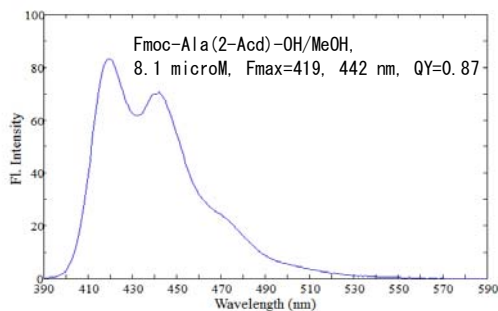
λ ex=384nm, λ em=419, 442nm, Quantum yield=0.87(8.1 μ M)

*L2

<吸収スペクトル>

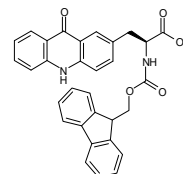


<蛍光スペクトル>



J00566 H-Ala(2-Bacd)-OH·HCl

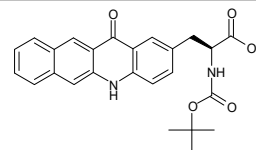
H-badAla-OH·HCl	50mg	60,000
MFC21363389 Mw = 368.82	250mg	240,000
β -[Benzo[b]acridin-12(5H)-on-2-yl]-L-alanine hydrochloride	500mg	400,000



Related CAS:Free:933802-95-0(Mw=332.36)

M02045 Boc-Ala(2-Bacd)-OH

Boc-badAla-OH	50mg	20,000
[916834-72-5] MFC11041233 Mw = 432.47	250mg	80,000
N- α -(t-Butoxycarbonyl)- β -[benzo[b]acridin-12(5H)-on-2-yl]-L-alanine	500mg	120,000



N- α -(t-Butoxycarbonyl)- β -[5-azanaphthacen-12(5H)-on-2-yl]-L-alanine

*L3

M02046 Fmoc-Ala(2-Bacd)-OH

Fmoc-badAla-OH

[1157859-85-2] MFCD11041234 Mw = 554.61

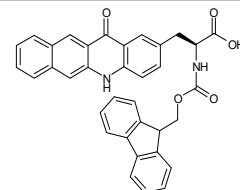
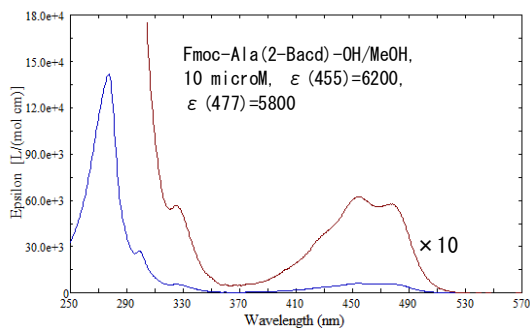
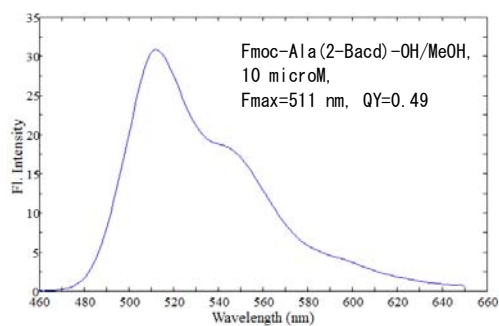
N- α -(9-Fluorenylmethoxycarbonyl)- β -[benzo[b]acridin-12(5H)-on-2-yl]-L-alanineN- α -(9-Fluorenylmethoxycarbonyl)- β -[5-azanaphthacen-12(5H)-on-2-yl]-L-alanine λ_{ex} =454nm, λ_{em} =511nm, Quantum yield=0.49(10.3 μ M)

*L3

50mg 30,000

250mg 120,000

500mg 200,000

**<吸収スペクトル>****<蛍光スペクトル>****M02047 Boc-Ala(2-Bacd)-OCH₂CN**Boc-badAla-OCH₂CN

[1213074-87-3] MFCD11041235 Mw = 471.52

N- α -(t-Butoxycarbonyl)- β -[benzo[b]acridin-12(5H)-on-2-yl]-L-alanine cyanomethyl ester

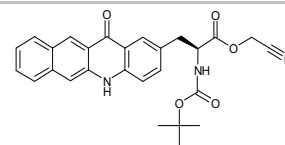
劇

*L3

50mg 25,000

250mg 100,000

500mg 160,000

**M00945 Fmoc-Ala(2-Anth)-OH**

Fmoc-antAla-OH

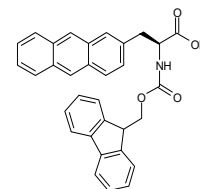
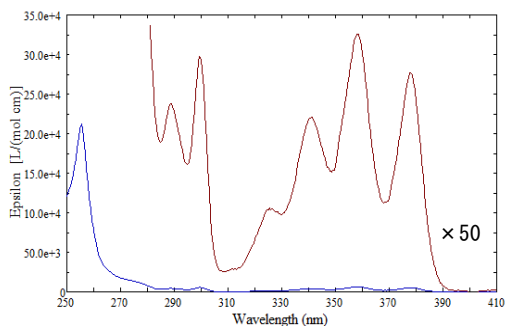
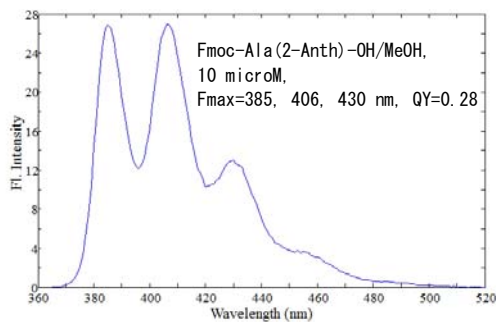
[1157859-82-9] MFCD02094495 Mw = 487.56

N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-anthryl)-L-alanine λ_{ex} =359nm, λ_{em} =385, 406, 430nm, Quantum yield=0.28(10 μ M)

50mg 50,000

250mg 150,000

1g 400,000

**<吸収スペクトル>**Fmoc-Ala(2-Anth)-OH/MeOH, 10 microM, ϵ (358)=6500, ϵ (378)=5500**<蛍光スペクトル>**

M00869 Fmoc-Ala(1-Pyn)-OH

Fmoc-Ala(1-Pyrenyl)-OH

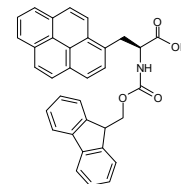
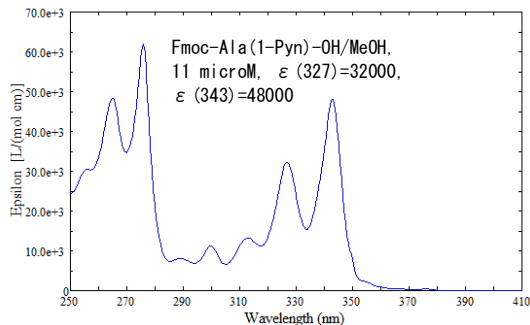
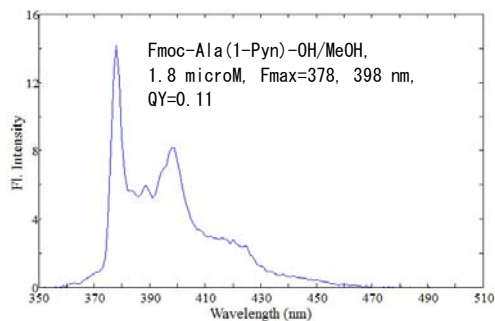
[183071-07-0] MFCD01861376 Mw = 511.58

N- α -(9-Fluorenylmethoxycarbonyl)- β -(1-pyrenyl)-L-alanine λ_{ex} =327nm, λ_{em} =378, 398nm, Quantum yield=0.11(1.8 μ M)

100mg 9,000

500mg 34,000

1g 60,000

**<吸収スペクトル>****<蛍光スペクトル>****L01112 Fmoc-Glu(EDANS)-OH**

[193475-66-0] MFCD01076138 Mw = 617.68

N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -

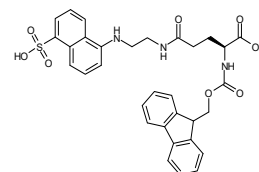
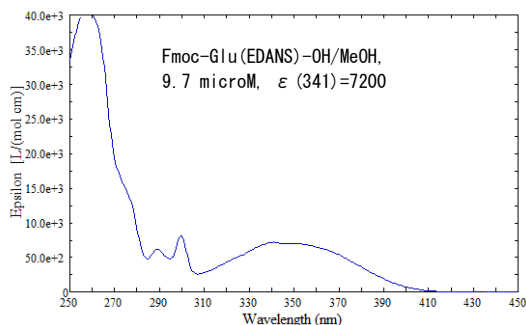
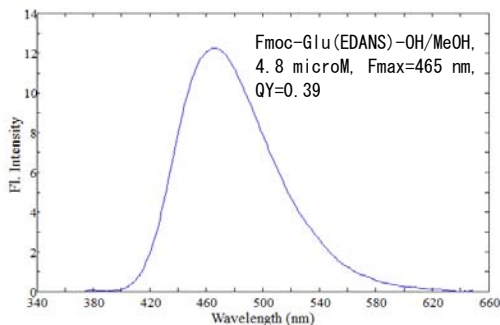
[2-(5-sulfonaphthalen-1-ylamino)ethyl]amide

Purity: \geq 95%, λ_{ex} =340nm, λ_{em} =465nm, Quantum yield=0.39(4.8 μ M)

250mg 45,000

500mg 80,000

1g 144,000

**<吸収スペクトル>****<蛍光スペクトル>****M02593 Fmoc-Lys(DEAC)-OH**

[851605-98-6] MFCD21363395 Mw = 611.68

N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -

(7-diethylaminocoumarin-3-yl)formyl-L-lysine

 λ_{ex} =419nm, λ_{em} =467nm, Quantum yield=0.13(0.92 μ M)

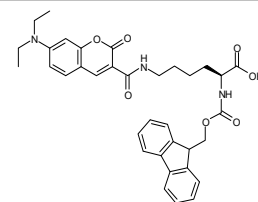
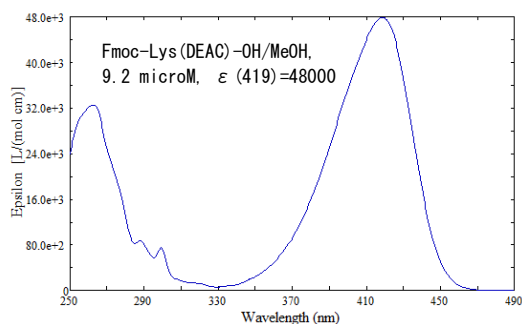
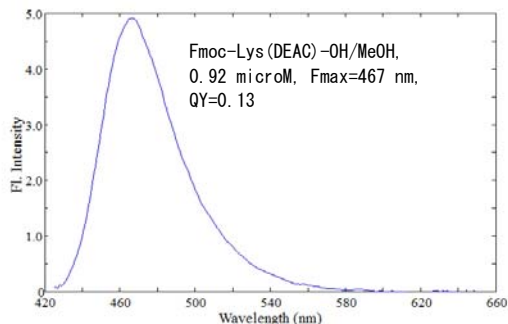
*L4

50mg 30,000

100mg 50,000

250mg 100,000

500mg 180,000

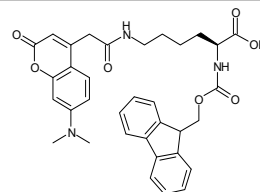
**<吸収スペクトル>****<蛍光スペクトル>**

M02591 Fmoc-Lys (DMACA)-OH

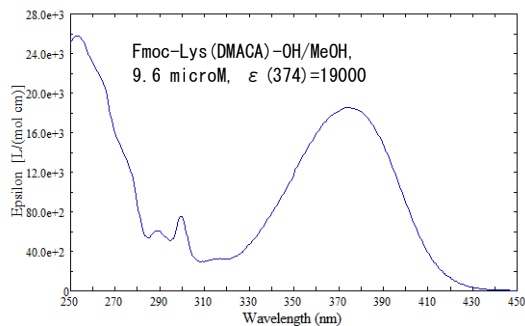
[934961-96-3] MFCD21363393 Mw = 597.66
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -
 (7-dimethylaminocoumarin-4-yl) acetyl-L-lysine
 λ_{ex} =375nm, λ_{em} =464nm, Quantum yield=0.44 (2.9 μ M)

*L4

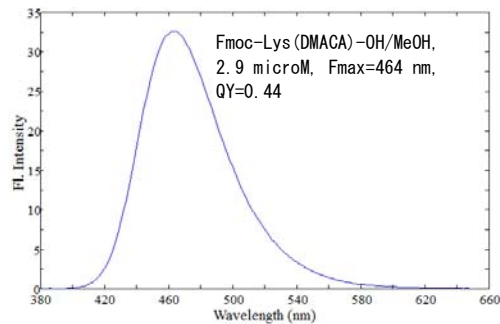
50mg 36,000
 100mg 65,000
 250mg 130,000
 500mg 220,000



<吸収スペクトル>

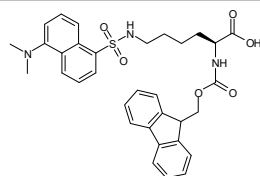


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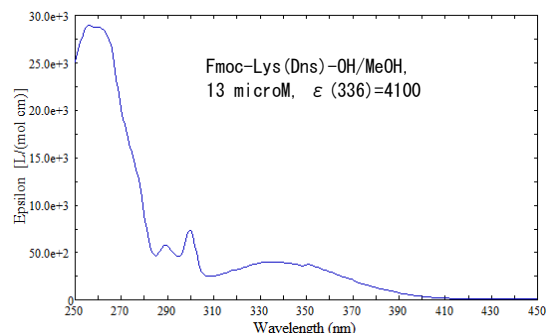
**M00691 Fmoc-Lys (Dns)-OH**

Fmoc-Lys (Dansyl)-OH
 [118584-90-0] MFCD00672343 Mw = 601.73
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -dansyl-L-lysine
 Purity: \geq 95%
 λ_{ex} =335nm, λ_{em} =515nm, Quantum yield=0.17 (12.5 μ M)

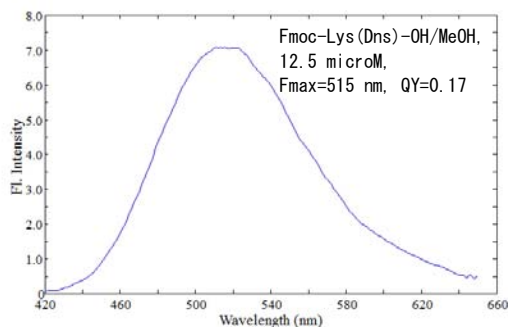
100mg 20,000
 250mg 32,000
 1g 90,000



<吸収スペクトル>



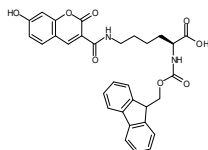
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**M02592 Fmoc-Lys (HOC)-OH**

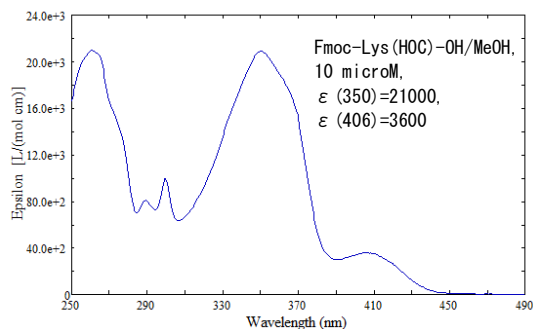
[1157859-84-1] MFCD21363394 Mw = 556.56
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(7-hydroxycoumarin-3-yl) formyl-L-lysine
 λ_{ex} =350nm, λ_{em} =405nm, Quantum yield=0.53 (2.6 μ M)

*L4

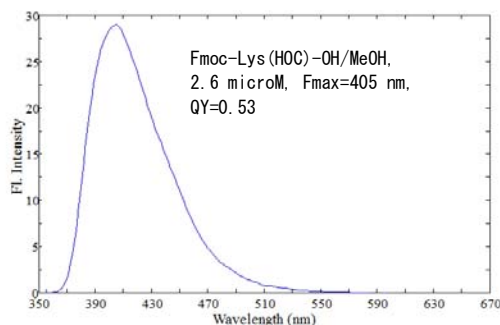
50mg 30,000
 100mg 50,000
 250mg 100,000
 500mg 180,000



<吸収スペクトル>



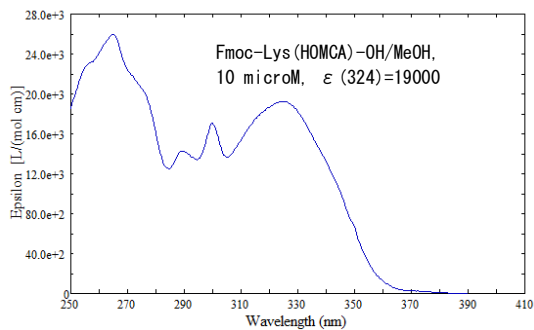
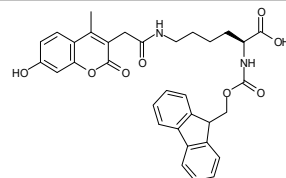
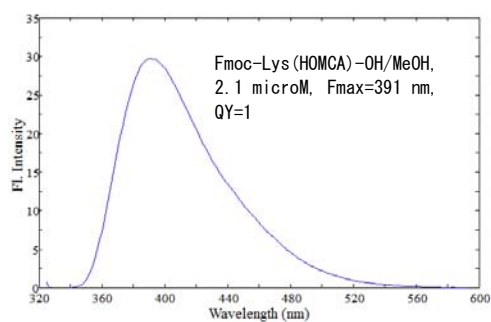
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M02589 Fmoc-Lys (HOMCA) -OH

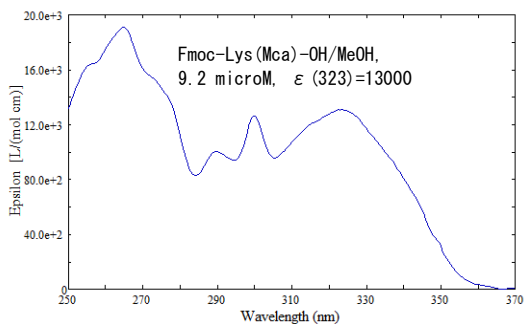
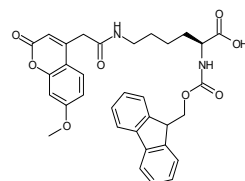
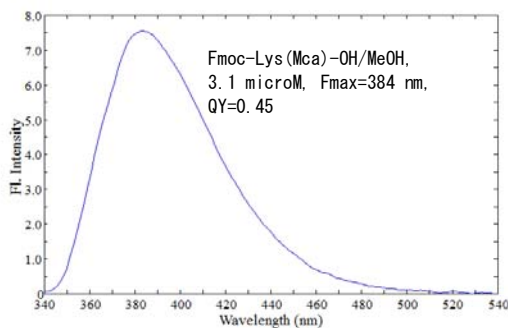
[1157859-81-8] MFCD21363391 Mw = 584.62
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -
 (7-hydroxy-4-methylcoumarin-3-yl) acetyl-L-lysine
 λ_{ex} =320nm, λ_{em} =391nm, Quantum yield=1(2.1 μ M)

*L4

<吸収スペクトル>**<蛍光スペクトル>****L01111 Fmoc-Lys (Mca) -OH**

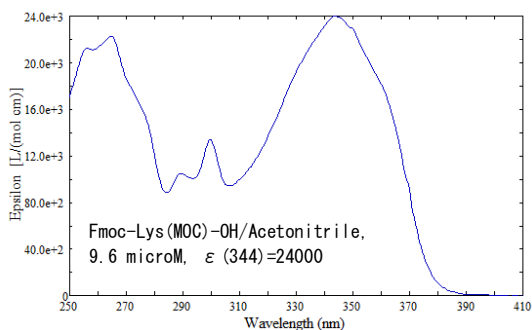
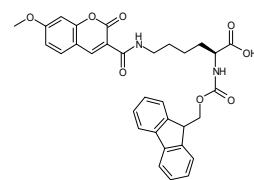
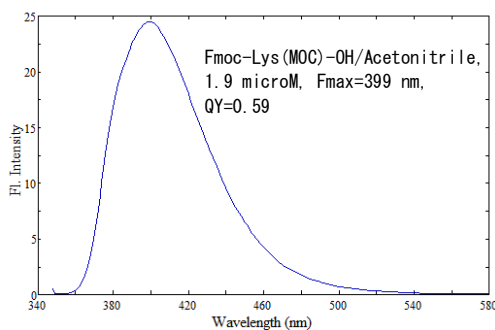
[386213-32-7] MFCD03791024 Mw = 584.63
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[(7-methoxycoumarin-
 4-yl) acetyl]-L-lysine
 λ_{ex} =322nm, λ_{em} =384nm, Quantum yield=0.45(3.1 μ M)

*L5

<吸収スペクトル>**<蛍光スペクトル>****M02590 Fmoc-Lys (MOC) -OH**

[851606-01-4] MFCD21363392 Mw = 570.59
 N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(7-methoxycoumarin-3-
 yl) formyl-L-lysine
 λ_{ex} =344nm, λ_{em} =399nm, Quantum yield=0.59(1.92 μ M)

*L4

<吸収スペクトル>**<蛍光スペクトル>**

M02596 Fmoc-Orn (C343)-OH

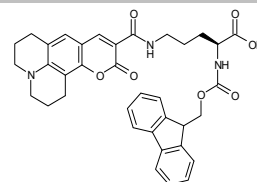
Fmoc-Orn (Coumarin343)-OH

[1217351-18-2] MFCD21363397 Mw = 621.68

N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(2,3,6,7-tetrahydro-11-oxo-1H,5H,11H-[1]benzopyrano[6,7,8-i]quinolizine-10-yl) formyl-L-ornithine

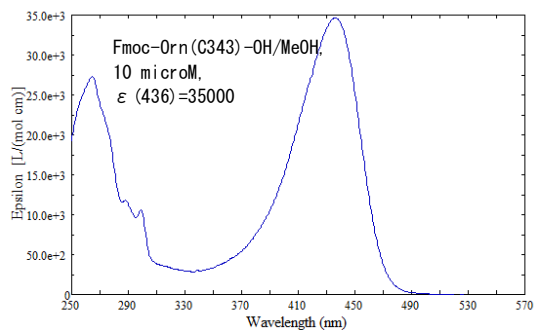
250mg 90,000

500mg 160,000

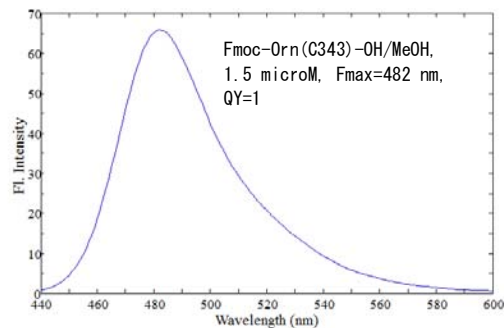
 λ_{ex} =435nm, λ_{em} =482nm, Quantum yield=1 (1.5 μ M)

*L4

<吸収スペクトル>



<蛍光スペクトル>

**M02595 Fmoc-Orn (CDOCA)-OH**

MFCD21363396 Mw = 584.57

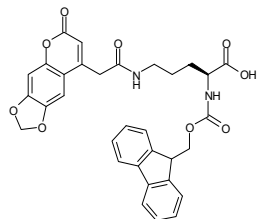
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(6,7-methylenedioxcoumarin-4-yl) acetyl-L-ornithine

50mg 30,000

100mg 50,000

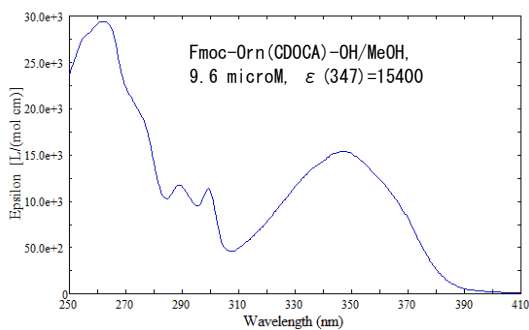
250mg 90,000

500mg 160,000

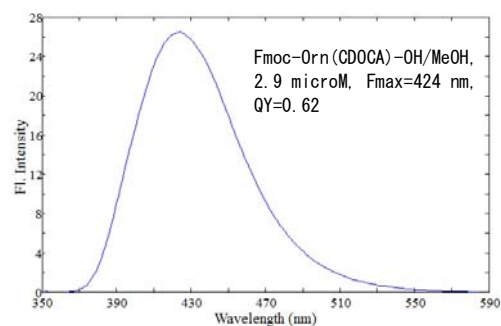
 λ_{ex} =347nm, λ_{em} =424nm, Quantum yield=0.62 (2.9 μ M)

*L4

<吸収スペクトル>



<蛍光スペクトル>

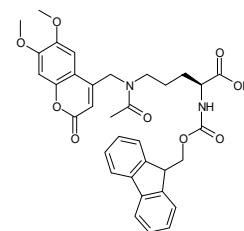
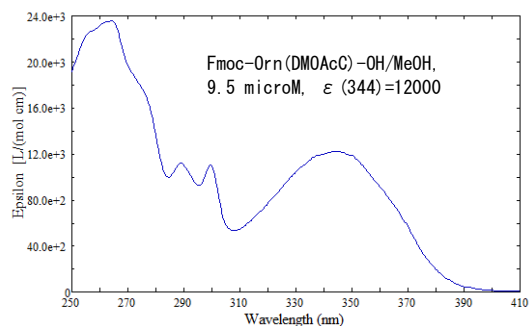
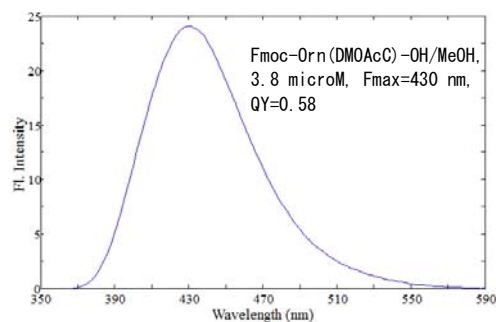


M02597 Fmoc-Orn(DMOAcC)-OH

MFCD21363396 Mw = 614.64

N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(6,7-dimethoxycoumarin-4-yl)methyl-N- δ -acetyl-L-ornithine (S)-2-[(9-Fluorenylmethoxycarbonyl)amino]-5-[N-[(6,7-dimethoxy-2-oxo-2H-chromen-4-yl)methyl]acetamido]pentanoic acid
 λ_{ex} =344nm, λ_{em} =430nm, Quantum yield=0.58 (3.8 μ M)

50mg	45,000
100mg	80,000
250mg	160,000
500mg	280,000

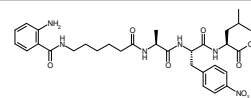
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- *L1 H. Hamada, N. Kameshima, A. Szymanska, K. Wegner, L. Lankiewicz, H. Shinohara, M. Taki, M. Sisido*, Position-specific incorporation of a highly photodurable and blue-laser excitable fluorescent amino acid into proteins for fluorescence sensing, *Bioorg. Med. Chem.* 13(10), 3379-3384 (2005).
- *L2 M.Taki & M.Sisido PAT 2005 OkayamaTL02006, H. Hamada, N. Kameshima, A. Szymanska, K. Wegner, L. Lankiewicz, H. Shinohara, M. Taki, M. Sisido*, Position-specific incorporation of a highly photodurable and blue-laser excitable fluorescent amino acid into proteins for fluorescence sensing, *Bioorg. Med. Chem.* 13(10), 3379-3384 (2005).
- *L3 M.Taki, M. Sisido PAT2005 OkayamaTL0, M. Taki*, Y. Yamazaki, Y. Suzuki, M. Sisido*, Introduction of a highly photodurable and common-laser excitable fluorescent amino acid into a peptide as a FRET acceptor for protease cleavage detection, *Chem. Lett.*, 39, 818-819 (2010).
- *L4 M. Kitamatsu, T. Yamamoto, M. Futami, M. Sisido, *Bioorg. Med. Chem. Lett.*, 20, 5976-8 (2010)
- *L5 J.L.Lauer-Fields et. al., *Biochemistry* (40) 5795 (2001)

VI. Peptides (ペプチド)

N09830 H-(2)Abz-Acp(6)-Ala-Phe(4-NO₂)-Leu-OH

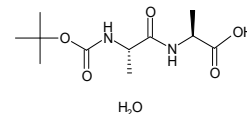
[815580-33-7]	MFC19105609	Mw = 626.70	5mg	9,000
			10mg	15,000



Reagent for measurement of Angiotensin converting enzyme (ACE) inhibitory activity.
S. Ando, et al., Peptide Science 2003, 343-346 (2004).

R00062 Boc-Ala-Ala-OH·H₂O

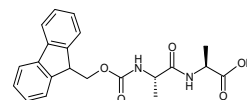
[90303-36-9]	Mw = 278.30	1g	10,000
Boc-L-alanyl-L-alanine hydrate		5g	38,000
		25g	150,000



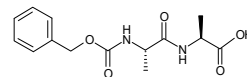
Related CAS:Free:27317-69-7 (Mw=260.29)

R00127 Fmoc-Ala-Ala-OH

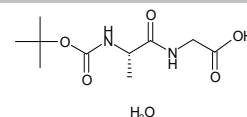
[87512-31-0]	MFC00190869	Mw = 382.40	250mg	10,000
Fmoc-L-alanyl-L-alanine			1g	33,000
			5g	130,000

**R00141 Z-Ala-Ala-OH**

[16012-70-7]	MFC00037234	Mw = 294.30	5g	15,000
Z-L-alanyl-L-alanine			25g	60,000

**R00066 Boc-Ala-Gly-OH·H₂O**

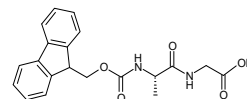
Boc-O-Fluorenylmethyl ester- α -amino adipic acid·H ₂ O			5g	18,000
[148750-86-1]	MFC00190779	Mw = 264.30	25g	70,000
Boc-L-alanyl-glycine hydrate				



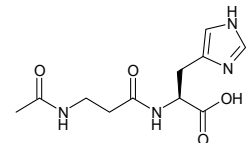
Related CAS:Free:28782-78-7 (Mw=246.26)

R00129 Fmoc-Ala-Gly-OH

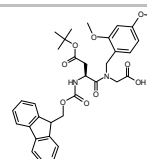
[116747-54-7]	MFC00190870	Mw = 368.40	1g	26,000
Fmoc-L-alanyl-glycine			5g	100,000

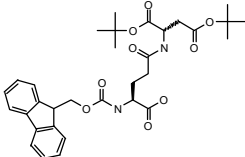
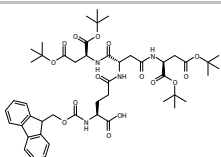
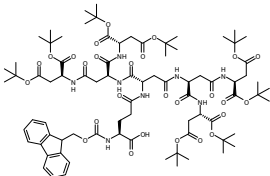
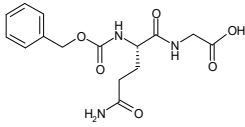
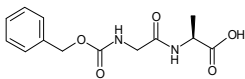
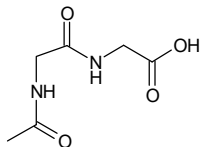
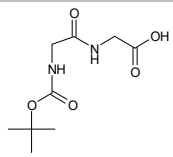
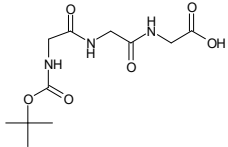
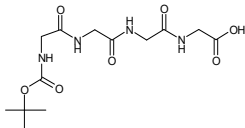
**R00636 Ac- β -Ala-His-OH**

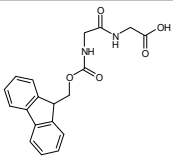
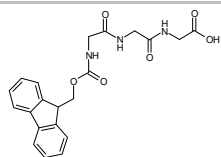
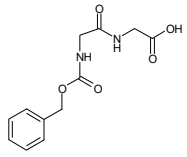
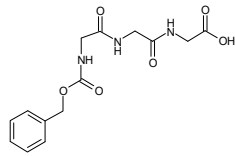
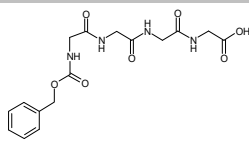
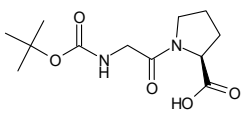
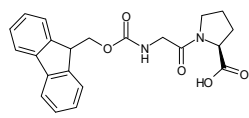
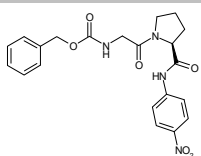
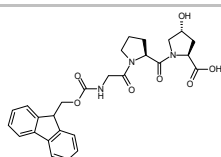
N-Acetyl-L-Carnosine			250mg	25,000
[56353-15-2]	MFC04039376	Mw = 268.27	1g	70,000
Acetyl- β -alanyl-L-histidine				

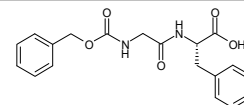
**N10904 Fmoc-Asp(OtBu)-[Bzl{2,4-(MeO)₂}]Gly-OH**

Fmoc-Asp(OtBu)-Gly(Dmb)-OH			1g	57,000
[900152-72-9]	MFC10001337	Mw = 618.68	5g	228,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -[O-(t-butyl)]-L- α -aspartyl-N- α -(2,4-dimethoxybenzyl)glycine				

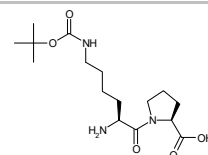
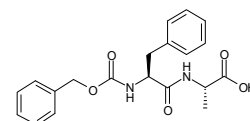
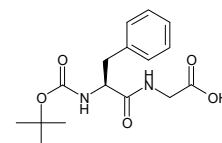
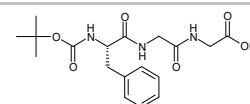
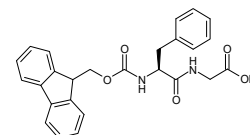
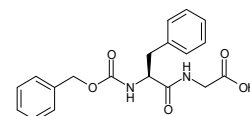
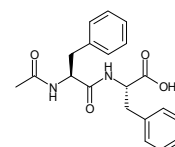
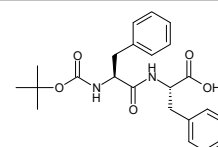


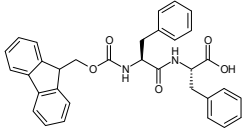
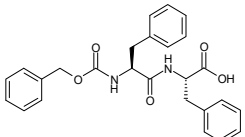
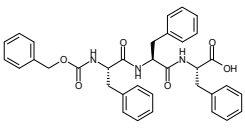
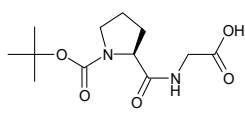
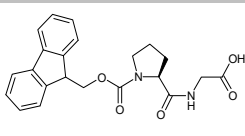
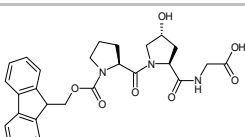
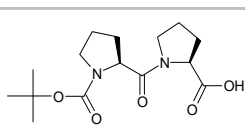
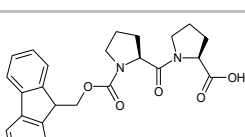
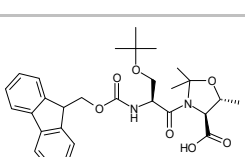
R02074	Fmoc-Glu (AspG1)-OH					
Fmoc-Glu [Asp (OtBu)-OtBu]-OH			250mg	25,000		
[1346759-33-8]	MFCD21363405	Mw = 596.67	1g	70,000		
R02075	Fmoc-Glu (AspG2)-OH					
Fmoc-Glu [Asp [Asp (OtBu)-OtBu]-Asp (OtBu)-OtBu]-OH			250mg	30,000		
[1346759-34-9]	MFCD21363406	Mw = 939.06	1g	90,000		
R02088	Fmoc-Glu (AspG3)-OH					
Fmoc-Glu (Asp [Asp [Asp (OtBu)-OtBu]-Asp (OtBu)-OtBu]-Asp [Asp (OtBu)-OtBu]-Asp (OtBu)-OtBu]-OH			250mg	40,000		
MFCD21363407	Mw = 1623.83		1g	120,000		
Purity: ≥95%						
R00174	Z-Gln-Gly-OH					
[6610-42-0]	MFCD00055926	Mw = 337.30	1g	23,000		
Z-L-glutamyl-glycine			5g	92,000		
R00185	Z-Gly-Ala-OH					
[3079-63-8]	MFCD00037239	Mw = 280.30	5g	16,000		
Z-glycyl-L-alanine			25g	60,000		
R00056	Ac-Gly-Gly-OH					
Ac-(Gly) 2-OH			1g	42,000		
[5687-48-9]	MFCD00037788	Mw = 174.20	5g	168,000		
Acetyl-glycyl-glycine						
R00080	Boc-Gly-Gly-OH					
Boc-(Gly) 2-OH			5g	9,000		
[31972-52-8]	MFCD00038558	Mw = 232.24	25g	36,000		
N-α-(t-Butoxycarbonyl)glycylglycine						
Boc-glycyl-glycine						
R00013	Boc-Gly-Gly-Gly-OH					
Boc-(Gly) 3-OH			1g	5,000		
[28320-73-2]	MFCD00190687	Mw = 289.29	5g	15,000		
Boc-glycyl-glycyl-glycine			25g	60,000		
R00017	Boc-Gly-Gly-Gly-Gly-OH					
Boc-(Gly) 4-OH			250mg	40,000		
[174308-47-5]	MFCD01861383	Mw = 346.34	1g	120,000		
Boc-glycyl-glycyl-glycyl-glycine						

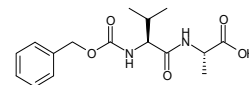
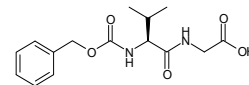
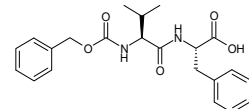
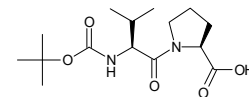
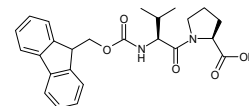
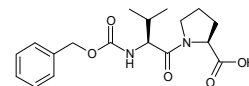
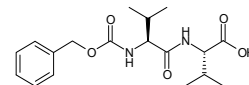
R00131	Fmoc-Gly-Gly-OH				
Fmoc-(Gly) 2-OH			1g	12,000	
[35665-38-4]	MFC00190880	Mw = 354.37	5g	48,000	
N- α -(9-Fluorenylmethoxycarbonyl)glycylglycine					
Fmoc-glycyl-glycine					
R00132	Fmoc-Gly-Gly-Gly-OH				
Fmoc-(Gly) 3-OH			1g	20,000	
[170941-79-4]	MFC00190881	Mw = 411.50	5g	80,000	
Fmoc-glycyl-glycyl-glycine					
R00190	Z-Gly-Gly-OH				
Z-(Gly) 2-OH			5g	6,000	
[2566-19-0]	MFC00037783	Mw = 266.26	25g	22,000	
N- α -Carbobenzoxy-glycyl-glycine					
Z-glycyl-glycine					
R00014	Z-Gly-Gly-Gly-OH				
Z-(Gly) 3-OH			1g	8,000	
[2566-20-3]	MFC00037789	Mw = 323.30	5g	32,000	
Z-glycyl-glycyl-glycine					
R00015	Z-Gly-Gly-Gly-Gly-OH				
Z-(Gly) 4-OH			1g	25,000	
[7770-50-5]	MFC00238449	Mw = 380.35			
Z-glycyl-glycyl-glycyl-glycine					
R00089	Boc-Gly-Pro-OH				
[14296-92-5]	MFC00057234	Mw = 272.30	1g	7,000	
Boc-glycyl-L-proline					
			5g	25,000	
			25g	100,000	
R00487	Fmoc-Gly-Pro-OH				
[212651-48-4]	MFC00190883	Mw = 394.43	1g	26,000	
Fmoc-glycyl-L-proline					
			5g	100,000	
R00222	Z-Gly-Pro-pNA				
[65022-15-3]	MFC00038815	Mw = 426.43	250mg	21,000	
			1g	63,000	
R00031	Fmoc-Gly-Pro-Hyp-OH				
[185213-75-6]	MFC00237658	Mw = 507.53	1g	48,000	
Fmoc-glycyl-L-prolyl-L-trans-4-hydroxyproline					
			5g	192,000	

R00217 Z-Gly-Phe-OH[1170-76-9] MFCD00037264 Mw = 356.40
Z-glycyl-phenylalanine5g 16,000
25g 60,000**R00634 H-Lys (Boc)-Pro-OH**

[4583-24-8] MFCD21363404 Mw = 343.42

250mg 120,000
500mg 180,000**R00290 Z-Phe-Ala-OH**[21881-18-5] MFCD00037237 Mw = 370.40
Z-L-phenylalanyl-L-alanine1g 7,000
5g 24,000
25g 96,000**R00107 Boc-Phe-Gly-OH**[25616-33-5] MFCD00134859 Mw = 322.40
Boc-L-phenylalanyl-glycine1g 10,000
5g 38,000**R00108 Boc-Phe-Gly-Gly-OH**[103340-16-5] MFCD00190819 Mw = 379.40
Boc-L-phenylalanyl-glycyl-glycine250mg 42,000
1g 114,000**R00495 Fmoc-Phe-Gly-OH**[169624-67-3] MFCD01318734 Mw = 444.49
Fmoc-L-phenylalanyl-glycine1g 26,000
5g 100,000**R00291 Z-Phe-Gly-OH**[13122-99-1] MFCD00037782 Mw = 356.40
N-α-Carbobenzoxy-L-phenylalanylglycine
Z-L-phenylalanyl-glycine1g 7,000
5g 24,000
25g 96,000**R00060 Ac-Phe-Phe-OH**[10030-31-6] MFCD00038567 Mw = 354.41
Acetyl-L-phenylalanyl-L-phenylalanine250mg 38,000
1g 76,000**R00114 Boc-Phe-Phe-OH**[13122-90-2] MFCD00190824 Mw = 412.50
Boc-L-phenylalanyl-L-phenylalanine1g 12,000
5g 45,000

R00034	Fmoc-Phe-Phe-OH					
[84889-09-8]	MFC00237669	Mw = 534.59	250mg	15,000		
	Fmoc-L-phenylalanyl-L-phenylalanine		1g	40,000		
R00296	Z-Phe-Phe-OH					
[13122-91-3]	MFC00191139	Mw = 446.51	1g	8,000		
	Z-L-phenylalanyl-L-phenylalanine		5g	28,000		
			25g	98,000		
R00601	Z-Phe-Phe-Phe-OH					
[57092-52-1]	MFC00238499	Mw = 593.68	50mg	22,000		
	Z-L-phenylalanyl-L-phenylalanyl-L-phenylalanine		250mg	83,000		
R00434	Boc-Pro-Gly-OH					
[51785-82-1]	MFC00237579	Mw = 272.30	5g	24,000		
	Boc-L-prolyl-glycine		25g	96,000		
R00498	Fmoc-Pro-Gly-OH					
[250695-65-9]	MFC00237671	Mw = 394.43	1g	29,000		
	Fmoc-L-prolyl-glycine		5g	94,000		
R00631	Fmoc-Pro-Hyp-Gly-OH					
[223566-95-8]	MFC019105610	Mw = 507.54	1g	15,000		
	Fmoc-L-prolyl-L-trans-4-hydroxyprolyl-glycine		5g	60,000		
R00436	Boc-Pro-Pro-OH					
[15401-08-8]	MFC00057246	Mw = 312.37	1g	10,000		
	Boc-L-prolyl-proline		5g	30,000		
			25g	113,000		
R00039	Fmoc-Pro-Pro-OH					
[129223-22-9]	MFC00237673	Mw = 434.47	250mg	15,000		
	Fmoc-L-prolyl-proline		1g	40,000		
R02085	Fmoc-Ser (tBu)-Thr (psi Me, Mepro)-OH					
	Fmoc-Ser (tBu)-Thr (psi Me, Mepro)-OH					
[1266350-99-5]	MFC010001374	Mw = 524.60	1g	29,000		
	(4S, 5R)-3-(N-Fmoc-O-(t-butyl)-L-seryl)-2,2,5-trimethyloxazolid-4-carboxylic acid		5g	87,000		

R00350 Z-Val-Ala-OH[24787-89-1] MFCD00020395 Mw = 322.40
Z-L-valyl-L-alanine1g 8,000
5g 24,000
25g 96,000**R00351 Z-Val-Gly-OH**[2790-84-3] MFCD00155534 Mw = 308.30
N- α -Carbobenzoxy-L-valylglycine
Z-L-valyl-glycine1g 17,000
5g 66,000**R00356 Z-Val-Phe-OH**[19542-51-9] MFCD00020421 Mw = 398.50
Z-L-valyl-L-phenylalanine1g 8,000
5g 24,000
25g 96,000**R00024 Boc-Val-Pro-OH**[23361-28-6] MFCD00076997 Mw = 314.37
Boc-L-valyl-L-proline1g 16,000
5g 64,000**R00040 Fmoc-Val-Pro-OH**[109425-49-2] MFCD00237675 Mw = 436.49
Fmoc-L-valyl-L-proline1g 35,000
5g 140,000**R00023 Z-Val-Pro-OH**[53331-43-4] MFCD00191171 Mw = 348.39
Z-L-valyl-L-proline1g 10,000
5g 40,000
25g 160,000**R00359 Z-Val-Val-OH**[19542-54-2] MFCD00191172 Mw = 350.42
Z-L-valyl-L-valine5g 23,000
25g 92,000

VII. Resins (樹脂類)

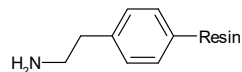
特殊な使用を希望される場合や、導入率の範囲を限定される場合はお問い合わせください。

Resin: 1% or 2% Divinylbenzene polystyrene copolymer

Resins for Organic/Solid Phase Synthesis

A00286 Aminoethyl Resin

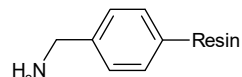
MFCD01864006	5g	37,000
Aminoethylated resin	25g	104,000
0.6–1.4mmol/g, 100–200mesh		



→Resins for Combinatorial Organic Synthesis (p.637～) 参照

A00672 Aminomethyl Resin

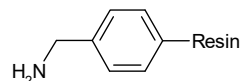
MFCD00130502	5g	8,000
Aminomethylated resin	25g	25,000
AM Resin		
0.8–1.4mmol/g, 100–200mesh		



→Resins for Combinatorial Organic Synthesis (p.637～) 参照

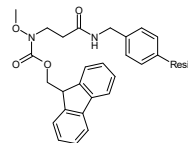
A00673 Aminomethyl Resin

MFCD00130502	5g	8,000
Aminomethylated resin	25g	25,000
AM Resin		
0.8–1.4mmol/g, 200–400mesh		



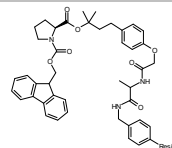
A00369 Fmoc-β-MeOAla-AM Resin

Weinreb AM Resin	1g	10,000
MFCD01095665	5g	30,000
N-(9-Fluorenylmethoxycarbonyl)-N-methoxy-β-alanyl aminomethyl resin	25g	120,000
0.4–1.0mmol/g, 100–200mesh		
カルボキシアルデヒド調製用樹脂		



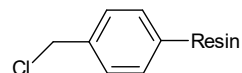
K01267 Fmoc-Pro-DHPP Resin

N-α-(9-Fluorenylmethoxycarbonyl)-L-proline attached to 4-(1,1-dimethyl-1-hydroxypropyl)phenoxyacetyl-alanyl- aminomethyl resin	1g	27,000
	5g	108,000
0.4–0.7mmol/g, 200–400mesh, 1%DVB		
C-端 Pro ペプチドの合成もこれで大丈夫! ジケトピペラジン生成を抑制します。 K. Akaji et. al., J. Chem. Soc. Chem. Commun. (1990) 584.		



A00082 Chloromethyl Resin

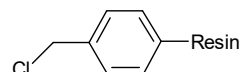
Cl-CH ₂ -Resin	25g	20,000
[55844-94-5] MFCD00146406	100g	57,000
Chloromethylated resin		
0.8–1.4mmol/g, 100–200mesh		

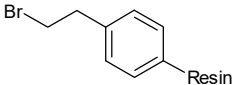
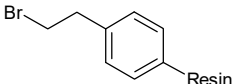
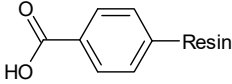
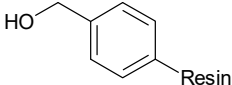
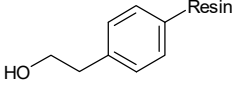
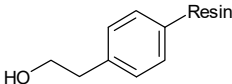
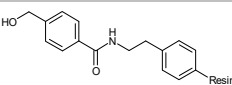
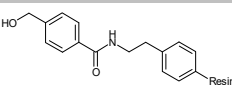


→Resins for Combinatorial Organic Synthesis (p.637～) 参照

A00515 Chloromethyl Resin

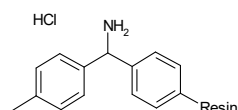
Cl-CH ₂ -Resin	25g	31,000
[55844-94-5] MFCD00146406	100g	72,000
Chloromethylated resin		
0.8–1.4mmol/g, 200–400mesh		



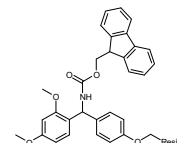
A00285	Br-Et-Resin			
Polystyrene A Br		5g	29,000	
MFCD01865950		25g	86,000	
Bromoethyl resin 0.8-1.2mmol/g, 100-200mesh →Resins for Combinatorial Organic Synthesis (p.637~) 参照				
A00516	Br-Et-Resin			
Polystyrene A Br		5g	29,000	
MFCD01865950		25g	86,000	
Bromoethyl resin 0.8-1.2mmol/g, 200-400mesh				
A00262	COOH-Resin			
COOH-Polystyrene		5g	35,000	
MFCD00282813		25g	97,000	
Carboxypolystyrene 1.0-2.2mmol/g, 100-200mesh →Resins for Combinatorial Organic Synthesis (p.637~) 参照				
A00027	HO-CH2-Resin			
HO-Methyl Resin		5g	22,000	
MFCD00801273		25g	46,000	
4-Hydroxymethyl resin 4-Hydroxymethylated polystyrene 0.8-1.5mmol/g, 200-400mesh				
A00196	HO-Ethyl-Resin			
Polystyrene A OH		5g	23,000	
MFCD01866978		25g	62,000	
4-Hydroxyethyl resin 4-Hydroxyethylated polystyrene 0.8-1.3mmol/g, 125-160 μm				
A00197	HO-Ethyl-Resin			
Polystyrene A OH		5g	23,000	
MFCD01866978		25g	62,000	
4-Hydroxyethyl resin 4-Hydroxyethylated polystyrene 0.8-1.3mmol/g, 160-200 μm				
A00244	HMBA-Ethyl Resin			
Polystyrene A HMBA		1g	20,000	
MFCD01866977		5g	51,000	
4-(Hydroxymethyl)benzoyl amino ethyl resin 0.6-1.2mmol/g, 100-200mesh				
A00507	HMBA-Ethyl Resin			
Polystyrene A HMBA		1g	20,000	
MFCD01866977		5g	51,000	
4-(Hydroxymethyl)benzoyl amino ethyl resin 0.6-1.2mmol/g, 200-400mesh				

A00086 MBHA Resin-HCl

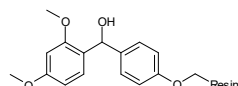
MBHA Resin-HCl	5g	10,000
MFC000130304	25g	35,000
4-Methyl benzhydramine resin hydrochloride		
0.4-0.8mmol/g, 100-200mesh		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00102 Fmoc-NH-SAL Resin**

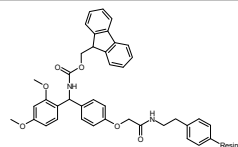
Rink amide Resin	1g	6,000
MFC000801462	5g	24,000
4-[2,4-Dimethoxyphenyl-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxy resin	25g	94,000
0.3-0.7mmol/g, 100-200mesh		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00130 HO-Methyl-SAL Resin**

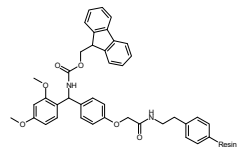
Rink acid Resin	1g	6,000
MFC000161818	5g	24,000
4-[(2,4-Dimethoxyphenyl)hydroxymethyl]phenoxy resin	25g	96,000
Hydroxymethyl-Super Acid Labile (SAL)-Resin		
0.3-1.2mmol/g, 100-200mesh		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		
H.Rink, Tetra. Lett., 28, 3787(1987)		

**A00289 Fmoc-NH-SAL-Ethyl-Resin**

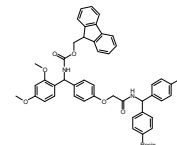
Polystyrene A RAM	1g	22,000
MFC001866673	5g	66,000
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyamido ethylated resin	25g	222,000
0.6-0.8mmol/g, 100-200mesh		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00535 Fmoc-NH-SAL-Ethyl-Resin**

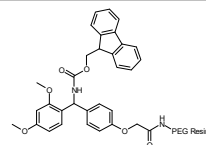
Polystyrene A RAM	5g	66,000
MFC001866673	25g	222,000
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyamido ethylated resin		
0.6-0.8mmol/g, 200-400mesh		

**A00172 Fmoc-NH-SAL-MBHA Resin**

Rink amide MBHA Resin	1g	7,000
431041-83-7 MFC000165781	5g	28,000
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamido-4-methylbenzhydramine resin	25g	86,000
0.3-1.0mmol/g, 100-200mesh		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00288 Fmoc-NH-SAL-PEG Resin, HL**

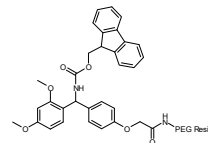
TentaGel HL RAM	1g	17,000
MFC000217896	5g	60,000
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamido polyethyleneglycol resin, High Load	25g	180,000
0.3-0.5mmol/g, 75 μm		
Mw= 1500-2000 Da, HL		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		
H.Rink, Tetra. Lett., (28)3787(1987)		



A00213 Fmoc-NH-SAL-PEG Resin

TentaGel S RAM	1g	10,000
MFC000217896	5g	38,000
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamido polyethyleneglycol resin	25g	150,000

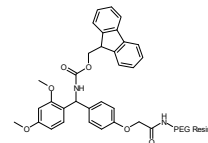
0.18-0.29mmol/g, 90 μm

PEG MW= 3000 Da, →Resins for Combinatorial Organic Synthesis (p.637~) 参照
H. Rink, Tetra. Lett., (28) 3787 (1987)**A00785 Fmoc-NH-SAL-PEG Resin XV**

TentaGel XV RAM	1g	25,000
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamido polyethyleneglycol resin	5g	59,000

0.2-0.4mmol/g, 100-200 μm

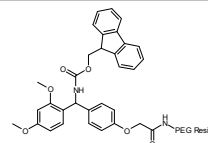
PEG MW= 3000 Da, A00213 Fmoc-NH-SAL-PEG Resin よりも膨潤度を高めたものです。

**A00541 Fmoc-NH-SAL-PEG-Macro Resin**

TentaGel MB RAM	1g	29,000
MFC000217896	5g	78,000

4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamido polyethyleneglycol resin
0.3-0.4mmol/g, 140-170 μm

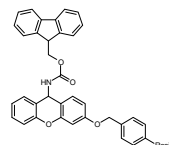
PEG MW= 3000 Da

**A00258 Fmoc-NH-Sieber Resin**

Sieber amide Resin	1g	14,000
[915706-90-0] MFC028053610	5g	56,000
9-[(9-Fluorenylmethoxycarbonyl)amino]xanthen-3-yloxy merrifield resin	25g	224,000

0.2-0.8mmol/g, 100-200mesh

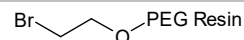
1%TFA処理でペプチドアミドが取り出せます。

**A00522 Br-Et-PEG Resin, HL**

TentaGel HL Br	1g	25,000
MFC000217898	5g	40,000

2-Bromoethyl polyethyleneglycol resin, High Load
0.4-0.6mmol/g, 75 μm

PEG MW= 1500-2000 Da, HL

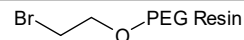
**A00233 Br-Et-PEG Resin**

TentaGel S Br	1g	22,000
MFC000217898	5g	40,000
2-Bromoethyl polyethyleneglycol resin	25g	113,000

0.2-0.3mmol/g, 130 μm

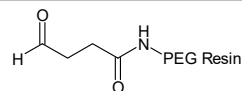
PEG MW= 3000 Da

→Resins for Combinatorial Organic Synthesis (p.637~) 参照

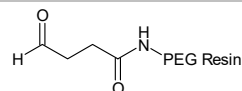


A00553 CHO-PEG Resin, HL

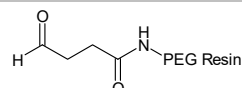
TentaGel HL CHO	1g	32,000
MFCD01095285	5g	71,000
Aldehyde functionalized polyethyleneglycol resin, High Load		
0.4-0.6mmol/g, 75 μm		
PEG MW= 1500-2000 Da, HL		

**A00314 CHO-PEG Resin, HL**

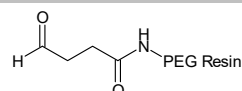
TentaGel HL CHO	1g	32,000
MFCD01095285	5g	71,000
Aldehyde functionalized polyethyleneglycol resin, High Load		
0.4-0.6mmol/g, 110 μm		
PEG MW= 1500-2000 Da, HL		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00266 CHO-PEG Resin**

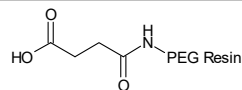
TentaGel S CHO	1g	27,000
MFCD01095285	5g	71,000
Aldehyde functionalized polyethyleneglycol resin		
0.2-0.3mmol/g, 130 μm		
PEG Mw= 3000 Da		
→Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00336 CHO-PEG-Macro Resin**

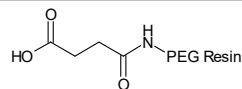
TentaGel MB CHO	1g	32,000
MFCD01095285	5g	71,000
Aldehyde functionalized polyethyleneglycol resin (macro beads)		
0.2-0.3mmol/g, 280-320 μm		
PEG MW= 3000 Da, 単粒子合成分析用樹脂, 3.5nmole/粒 ; 65,550粒/g		

**A00543 COOH-PEG Resin, HL**

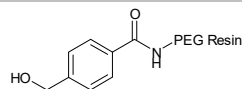
TentaGel HL COOH	1g	29,000
MFCD00242348	5g	53,000
Carboxylic acid functionalized polyethyleneglycol resin, High Load		
High loaded TentaGel carboxy resin		
0.4-0.6mmol/g, 75 μm		
PEG Mw= 1500-2000 Da, HL		

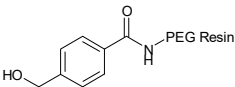
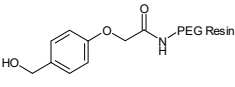
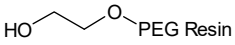
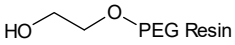
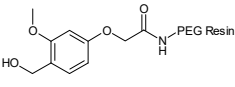
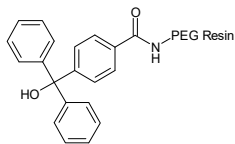
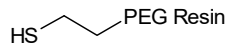
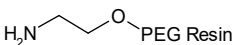
**A00546 COOH-PEG-Macro Resin**

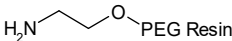
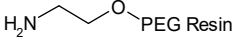
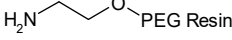
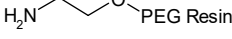
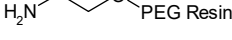
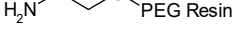
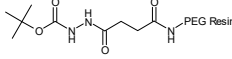
TentaGel MB COOH	1g	29,000
MFCD00242348	5g	53,000
Carboxylic acid functionalized polyethyleneglycol resin (macro beads)		
Macro bead TentaGel carboxy resin		
0.4-0.6mmol/g, 140-170 μm		
PEG MW= 3000 Da, 単粒子合成分析用樹脂, 0.86nmole/粒 ; 520,000 粒/g		

**A00352 HMBA-PEG Resin, HL**

TentaGel HL HMBA	1g	29,000
MFCD00283443	5g	62,000
4-(Hydroxymethyl)benzoylamidyl polyethyleneglycol resin, High Load		
0.3-0.5mmol/g, 75 μm		
PEG MW= 1500-2000 Da, HL		

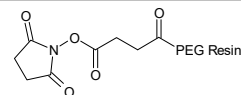


A00513	HMBA-PEG-Macro Resin			
TentaGel MB HMBA		1g	29,000	
MFCD00283443		5g	62,000	
4-(Hydroxymethyl)benzoylamidyl polyethyleneglycol resin (macro beads)				
0.4-0.5mmol/g, 140-170 μm				
PEG MW= 3000 Da				
A00757	HMPA-PEG Resin XV			
TentaGel XV HMPA		1g	25,000	
4-(Hydroxymethyl)phenoxyacetamidethyl polyethyleneglycol resin		5g	59,000	
0.2-0.4mmol/g, 100-200 μm				
PEG MW= 3000 Da				
A00499	HO-PEG Resin, HL			
TentaGel HL OH		1g	25,000	
MFCD01866982		5g	40,000	
2-Hydroxyethyl polyethyleneglycol resin, High Load		25g	103,000	
0.4-0.6mmol/g, 75 μm				
PEG MW= 1500-2000 Da, HL				
A00347	HO-PEG Resin, HL			
TentaGel HL OH		1g	25,000	
MFCD01866982		5g	40,000	
2-Hydroxyethyl polyethyleneglycol resin, High Load		25g	103,000	
0.4-0.6mmol/g, 110 μm				
PEG MW= 1500-2000 Da, HL				
A00350	HO-PAM(MeO)-PEG Resin, HL			
TentaGel HL AC		1g	29,000	
MFCD00242346		5g	71,000	
(4-Hydroxymethyl-3-methoxy)phenoxyacetamidomethyl polyethyleneglycol resin, High Load				
0.3-0.4mmol/g, 75 μm				
PEG MW= 3000 Da, HL				
A00351	HO-TrtA-PEG Resin, HL			
TentaGel HL Trt-OH		1g	29,000	
MFCD01866984		5g	67,000	
Hydroxytritylcarboxamidomethyl polyethyleneglycol resin, High Load				
0.3-0.5mmol/g, 75 μm				
PEG Mw= 3000 Da, HL				
A00547	HS-PEG Resin			
TentaGel S SH		1g	21,000	
MFCD01867010		5g	40,000	
Thiolated polyethyleneglycol resin				
0.2-0.3mmol/g, 90 μm				
PEG Mw= 3000 Da				
A00533	NH2-PEG Resin, Microspheres			
TentaGel M NH2		1g	37,000	
MFCD00217899		5g	78,000	
Aminoethyl polyethyleneglycol resin (microspheres)				
0.2-0.3mmol/g, 9-13 μm				
PEG Mw= 3000 Da				

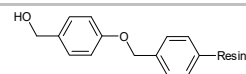
A00534	NH₂-PEG Resin, Microspheres			
TentaGel M NH ₂		1g	37,000	
MFCD00217899		5g	78,000	
Aminoethyl polyethyleneglycol resin (microspheres) 0.2-0.3mmol/g, 20 μm PEG Mw= 3000 Da				
A00532	NH₂-PEG Resin, HL			
TentaGel HL NH ₂		1g	25,000	
MFCD00217899		5g	40,000	
Aminoethyl polyethyleneglycol resin, High Load 0.4-0.6mmol/g, 75 μm PEG Mw= 1500-2000 Da, HL				
A00323	NH₂-PEG Resin			
TentaGel S NH ₂		1g	22,000	
MFCD00217899		5g	35,000	
Aminoethyl polyethyleneglycol resin 0.2-0.35mmol/g, 90 μm PEG Mw= 3000 Da				
A00786	NH₂-PEG Resin XV			
TentaGel XV NH ₂		1g	21,000	
Aminoethyl polyethyleneglycol resin		5g	41,000	
0.2-0.4mmol/g, 100-200 μm PEG MW= 3000 Da, A00323 NH ₂ -PEG Resin よりも膨潤度を高めたものです。				
A00303	NH₂-PEG Resin, HL			
TentaGel HL NH ₂		1g	25,000	
MFCD00217899		5g	40,000	
Aminoethyl polyethyleneglycol resin, High Load 0.4-0.6mmol/g, 110 μm PEG Mw= 1500-2000 Da, HL →Resins for Combinatorial Organic Synthesis (p.637~) 参照				
A00333	NH₂-PEG-Macro Resin			
TentaGel MB NH ₂		1g	22,000	
MFCD00217899		5g	48,000	
Aminoethyl polyethyleneglycol resin (macro beads) 0.2-0.3mmol/g, 280-320 μm PEG MW= 3000 Da, 単粒子合成分析用樹脂, 3.5nmole/粒 ; 65,550粒/g				
A00277	Boc-NHNH-PEG Resin			
TentaGel S NH-NH-Boc		1g	28,000	
MFCD01095287		5g	65,000	
N-(t-Butoxycarbonyl)hydrazino polyethyleneglycol resin 0.2-0.3mmol/g, 130 μm PEG MW= 3000 Da, →Resins for Combinatorial Organic Synthesis (p.637~) 参照				
A00557	PAP-PEG Resin			No-Structure
TentaGel PAP		1g	25,000	
MFCD01095279		5g	48,000	
0.2-0.25mmol/g, 90 μm PEG Mw= 3000 Da, For the synthesis of aminoethyl polyethyleneglycol modified peptide.				

A00556 SuOC0-PEG Resin

TentaGel S C00Su	1g	28,000
MFCD01868584	5g	65,000
Succinimidyl oxycarbonyl polyethyleneglycol resin		
0.2-0.3mmol/g, 90 μm		
PEG Mw= 3000 Da		

**A00110 Wang Resin**

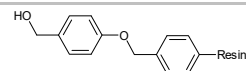
Alko Resin	5g	5,000
MFCD00131778	25g	20,000
p-Methoxybenzyl alcohol resin	100g	60,000
p-Alkoxybenzyl alcohol resin		
0.4-1.25mmol/g, 100-200mesh		
Polystyrene PHB, Loading amount is measured by UV spectrometry after coupling with Fmoc-Leu-OH.		



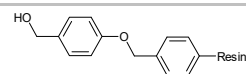
→Resins for Combinatorial Organic Synthesis (p.637~) 参照

A00372 Wang Resin

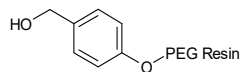
Alko Resin	5g	11,000
MFCD00131778	25g	42,000
p-Methoxybenzyl alcohol resin	100g	126,000
p-Alkoxybenzyl alcohol resin		
0.4-1.25mmol/g, 100-200mesh, 2%DVB		
Polystyrene PHB, Loading amount is measured by UV spectrometry after coupling with Fmoc-Leu-OH.		

**A00081 Wang Resin**

Alko Resin	5g	10,000
MFCD00131778	25g	40,000
p-Methoxybenzyl alcohol resin		
p-Alkoxybenzyl alcohol resin		
0.4-1.25mmol/g, 200-400mesh		
Polystyrene PHB, Loading amount is measured by UV spectrometry after coupling with Fmoc-Leu-OH.		

**A00212 Wang-PEG Resin**

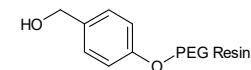
Alko-PEG Resin	1g	8,000
MFCD00217894	5g	28,000
p-Methoxybenzyl alcohol polyethyleneglycol resin	25g	110,000
0.2-0.3mmol/g, 90 μm		



PEG Mw= 3000 Da, TentaGel S PHB, →Resins for Combinatorial Organic Synthesis (p.637~) 参照.
Loading amount is measured by UV spectrometry after coupling with Fmoc-Leu-OH.
E. Bayer et. al., Chem. Pept. Prot. (3)3(1986)

A00306 Wang-PEG Resin, HL

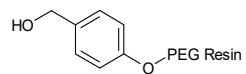
Alko-PEG Resin, HL	1g	25,000
MFCD00217894	5g	48,000
p-Methoxybenzyl alcohol polyethyleneglycol resin, High Load	25g	142,000
0.3-0.5mmol/g, 75 μm		



PEG Mw= 1500-2000 Da, TentaGel HL PHB, HL, Loading amount is measured by UV spectrometry after coupling with Fmoc-Leu-OH.

A00503 Wang-PEG-Macro Resin

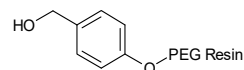
TentaGel MB PHB	1g	25,000
MFCD00217894	5g	48,000
p-Methoxybenzyl alcohol polyethyleneglycol resin (macro beads)		
0.3-0.5mmol/g, 140-170 μm		



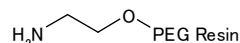
PEG Mw= 3000 Da, Loading amount is measured by UV spectrometry after coupling with Fmoc-Leu-OH.

A00504 Wang-PEG-Macro Resin

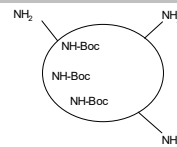
TentaGel MB PHB	1g	25,000
MFCD00217894	5g	48,000
p-Methoxybenzyl alcohol polyethyleneglycol resin (macro beads)		
0.2-0.3mmol/g, 200-250 μm		
PEG Mw= 3000 Da, Loading amount is measured by UV spectrometry after coupling with Fmoc-Leu-OH.		

**A02043 NH₂-PEG Resin for oligonucleotide synthesis**

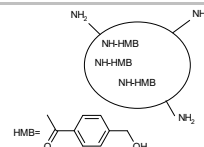
TentaGel N NH ₂	1g	24,000
MFCD01861348	5g	44,000
0.2-0.25mmol/g, 90 μm		
PEG Mw= 3000 Da		
PEG MW= 3000 Da, →Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00281 NH₂-(Boc)-PEG Resin**

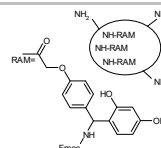
TentaGel B Boc/NH ₂	1g	69,000
MFCD01867718	5g	240,000
H ₂ N-tagged Boc-PEG-resin		
H ₂ N-tagged N-(t-Butoxycarbonyl) polyethyleneglycol resin		
0.2-0.3mmol/g, 130 μm		
PEG MW= 3000 Da, →Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00283 NH₂-(HMB)-PEG Resin**

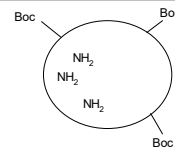
TentaGel B HMB/NH ₂	1g	69,000
MFCD01867724	5g	240,000
H ₂ N-tagged HMB-PEG-resin		
H ₂ N-tagged Hydroxymethylbenzyl polyethyleneglycol resin		
0.2-0.3mmol/g, 130 μm		
PEG MW= 3000 Da, →Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00282 NH₂-(Fmoc-NH-SAL)-PEG Resin**

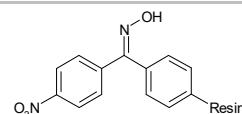
TentaGel B RAM/NH ₂	1g	69,000
MFCD01867723	5g	240,000
H ₂ N-tagged Fmoc-NH-SAL resin		
H ₂ N-tagged N-(9-Fluorenylmethoxycarbonyl) super acid labile amino polyethyleneglycol resin		
0.2-0.3mmol/g, 130 μm		
PEG MW= 3000 Da, →Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00280 Boc-(NH₂)-PEG Resin**

TentaGel B NH ₂ /Boc	1g	69,000
MFCD01865910	5g	240,000
Boc-tagged H ₂ N-PEG-resin		
0.2-0.3mmol/g, 130 μm		
PEG MW= 3000 Da, →Resins for Combinatorial Organic Synthesis (p.637~) 参照		

**A00307 Oxime Resin**

MFCD00165078	1g	7,000
p-Nitrobenzophenone oxime resin		
0.5-1.2mmol/g, 100-200mesh		

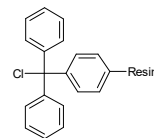


→Resins for Combinatorial Organic Synthesis (p.637~) 参照

T. J. Lobl et. al., J. O. C., (53) 1979-1982 (1988); H. Mihara & N. Nishino, 有機合成化学 52(5) 370~380 (1994)

A00220 Cl-Trt-Resin

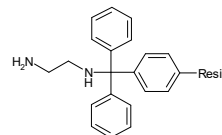
Tritylchloride Resin	1g	7,000
MFCD00284810	5g	28,000
1.2-2.0mmol/g, 200-400mesh	25g	90,000



→Resins for Combinatorial Organic Synthesis (p.637~) 参照
J. M. Frechet., Tetrahedron (37) 663 (1981)

A00780 NH₂-(CH₂)₂-NH-Trt-Resin

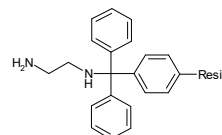
Diaminoethane-Trt-Resin	1g	10,000
Ethylenediamine trityl resin	5g	35,000
0.4-0.8mmol/g, 100-200mesh	25g	140,000



アミノエチルアミド調製用樹脂
K.Barlos et.al., in preparation

A00223 NH₂-(CH₂)₂-NH-Trt-Resin

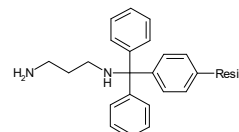
Diaminoethane-Trt-Resin	1g	10,000
Ethylenediamine trityl resin	5g	35,000
1,2-Diaminoethane trityl resin	25g	140,000
0.4-0.8mmol/g, 200-400mesh		



アミノエチルアミド調製用樹脂
→Resins for Combinatorial Organic Synthesis (p.637~) 参照
K.Barlos et.al., in preparation

A00224 NH₂-(CH₂)₃-NH-Trt-Resin

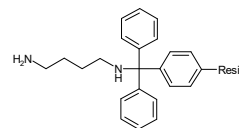
Diaminopropane-Trt-Resin	1g	8,000
MFCD00803100	5g	31,000
1,3-Diaminopropane trityl resin	25g	125,000
0.4-0.8mmol/g, 200-400mesh		



アミノプロピルアミド調製用樹脂
→Resins for Combinatorial Organic Synthesis (p.637~) 参照
K.Barlos et.al., in preparation

A00122 NH₂-(CH₂)₄-NH-Trt-Resin

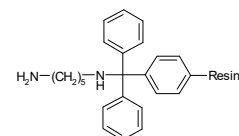
Diaminobutane-Trt-Resin	1g	10,000
MFCD03414208	5g	40,000
1,4-Diaminobutane trityl resin	25g	125,000
0.4-0.8mmol/g, 200-400mesh		



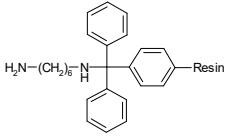
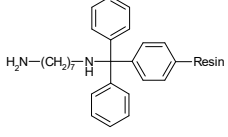
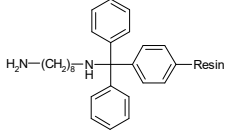
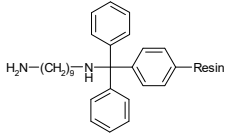
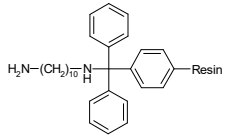
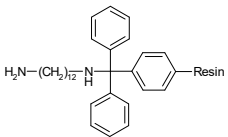
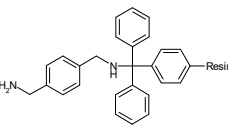
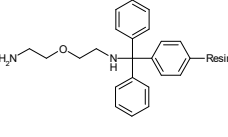
→Resins for Combinatorial Organic Synthesis (p.637~) 参照
アミノブチルアミド調製用樹脂

A00322 NH₂-(CH₂)₅-NH-Trt-Resin

Diaminopentane-Trt-Resin	1g	10,000
MFCD01091255	5g	40,000
1,5-Diaminopentane trityl resin	25g	160,000
0.4-0.8mmol/g, 200-400mesh		

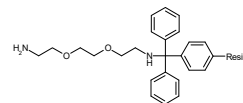


→Resins for Combinatorial Organic Synthesis (p.637~) 参照
アミノペンチルアミド調製用樹脂

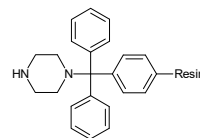
A00225 NH₂-(CH₂)₆-NH-Trt-Resin			
Diaminohexane-Trt-Resin MFCD00283068 1,6-Diaminohexane trityl resin 0.4-0.8mmol/g, 200-400mesh アミノヘキシルアミド調製用樹脂 →Resins for Combinatorial Organic Synthesis (p.637~) 参照 K.Barlos et.al., in preparation	1g 5g 25g	8,000 31,000 125,000	
A00362 NH₂-(CH₂)₇-NH-Trt-Resin			
Diaminoheptane-Trt-Resin MFCD01632826 1,7-Diaminoheptane trityl resin 0.4-0.8mmol/g, 200-400mesh アミノヘプチルアミド調製用樹脂	1g 5g 25g	Inquiry Inquiry Inquiry	
A00363 NH₂-(CH₂)₈-NH-Trt-Resin			
Diaminooctane-Trt-Resin MFCD01632827 1,8-Diaminooctane trityl resin 0.4-0.8mmol/g, 200-400mesh アミノオクチルアミド調製用樹脂	1g 5g 25g	Inquiry Inquiry Inquiry	
A00364 NH₂-(CH₂)₉-NH-Trt-Resin			
Diaminononane-Trt-Resin MFCD01632828 1,9-Diaminononane trityl resin 0.4-0.8mmol/g, 200-400mesh アミノノニルアミド調製用樹脂	1g 5g 25g	Inquiry Inquiry Inquiry	
A00365 NH₂-(CH₂)₁₀-NH-Trt-Resin			
Diaminodecane-Trt-Resin MFCD01632821 1,10-Diaminodecane trityl resin 0.4-0.8mmol/g, 200-400mesh アミノデカニルアミド調製用樹脂	1g 5g 25g	Inquiry Inquiry Inquiry	
A00367 NH₂-(CH₂)₁₂-NH-Trt-Resin			
Diaminododecane-Trt-Resin MFCD01091203 1,12-Diaminododecane trityl resin 0.4-0.8mmol/g, 200-400mesh アミノドデカニルアミド調製用樹脂	1g 5g 25g	Inquiry Inquiry Inquiry	
A00389 NH₂-CH₂-Bzl-NH-Trt-Resin			
1,4-Bis(aminomethyl)-benzene-Trt-Resin MFCD01091246 1,4-Diaminomethylbenzyl trityl resin 0.3-0.8mmol/g, 200-400mesh	1g 5g 25g	Inquiry Inquiry Inquiry	
A00388 H₂N-EtOEt-NH-Trt-Resin			
Bis-(2-aminoethyl)-ether-Trt-Resin MFCD01092737 Diaminoethyl ether trityl resin >0.3mmol/g, 200-400mesh	1g 5g	25,000 74,000	

A00563 Bis-(aminoethyl) ethyleneglycol-Trt Resin

MFC06202156	1g	20,000
0,0'-Bis(2-aminoethyl) ethyleneglycol trityl resin	5g	80,000
>0.3mmol/g, 200-400mesh		

**A00329 Piperazine Trityl Resin**

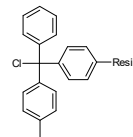
MFC000803793	1g	Inquiry
0.3-0.8mmol/g, 200-400mesh	5g	Inquiry
	25g	Inquiry



ピペラジールモノアミド調製用樹脂、5%TIPS (A00170) を含む数%TFA/DCM、あるいは30%HFIP (A00259) を含む1%TFA/DCM処理で取り出せます。

A00221 Cl-Trt(4-CH₃)-Resin

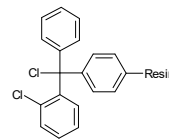
CH ₃ -Trt-Cl-Resin	1g	7,000
MFC000281966	5g	28,000
4-Methyltrityl chloride resin	25g	110,000
0.9-1.3mmol/g, 200-400mesh		



→Resins for Combinatorial Organic Synthesis (p. 637~) 参照

A00330 Cl-Trt(2-Cl)-Resin

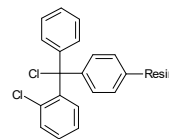
Barlos Resin	1g	4,000
MFC000161760	5g	16,000
2-Chlorotrityl chloride resin	25g	64,000
1.0-1.8mmol/g, 100-200mesh		



→Resins for Combinatorial Organic Synthesis (p. 637~) 参照
K. Kitagawa et al., Tetra. Lett., (38) 599-602 (1997)

A00187 Cl-Trt(2-Cl)-Resin

Barlos Resin	1g	5,000
MFC000161760	5g	20,000
2-Chlorotrityl chloride resin	25g	80,000
1.0-1.8mmol/g, 200-400mesh		



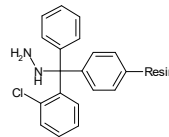
→Resins for Combinatorial Organic Synthesis (p. 637~) 参照
1. T. Kumura et al., Proc. 31st Symp. Peptide Chem. 29 (1993). 2. ibid., idem., Chem. Pharm. Bull., 44 (7) 1326~1331 (1996).

A00228 NH₂NH-Trt(2-Cl)-Resin

Hydrazine-Trt(2-Cl)-Resin	1g	20,000
MFC001867727	5g	80,000

Hydrazino-2-chlorotrityl resin
0.4-1.0mmol/g, 100-200mesh

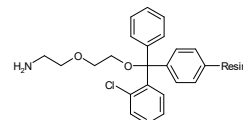
→Resins for Combinatorial Organic Synthesis (p. 637~) 参照
K. Barlos et al., in preparation

**A00384 H-NH-EtOEt-ol-Trt(2-Cl)-Resin**

2-(2-Aminoethoxy) ethanol-Trt(2-Cl)-Resin	1g	11,000
MFC001091393	5g	43,000

2-(2-Aminoethoxy) ethanol-2-chlorotrityl resin
0.2-0.6mmol/g, 200-400mesh

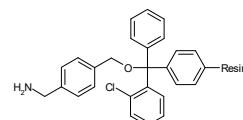
Peptaibol Synthesis

**A00385 NH₂-CH₂-Bzl-ol-Trt(2-Cl)-Resin**

4-Aminomethylbenzyl alcohol-Trt(2-Cl)-Resin	1g	12,000
MFC001091733	5g	40,000

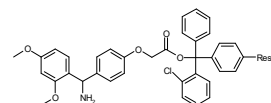
4-Aminomethylbenzyl alcohol-2-chlorotrityl resin
0.3-0.8mmol/g, 200-400mesh

Peptaibol Synthesis



A00226 NH₂-SAL-Trt(2-Cl)-Resin

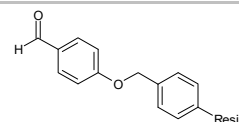
Rink amide Barlos Resin	1g	11,000
Rink-Bernatowitz-amide Barlos Resin	5g	44,000
Knorr-Trt(2-Cl)-Resin		
0.4-1.0mmol/g, 200-400mesh		



→Resins for Combinatorial Organic Synthesis (p.637~) 参照

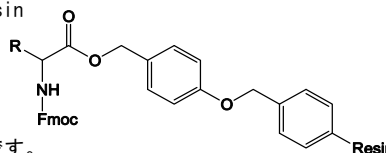
A00492 CHO-Ph-OCH₂-Resin

For-Ph-OCH ₂ -Resin	1g	20,000
MFCD02262358	5g	70,000
4-Formylphenoxyethyl resin		
200-400mesh		

**Fmoc-Amino Acid-Alko Resin (Fmoc-Amino Acid-Wang Resin)**

N- α -(9-Fluorenylmethoxycarbonyl)-amino acid p-methoxybenzyl alcohol resin

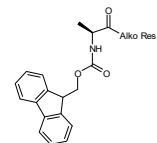
Resin : 1% Divinylbenzene polystyrene copolymer
 Substitution : 0.3-0.9mmol/g
 Particle size : 100-200mesh



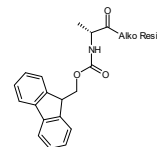
Alko Resinのヒドロキシメチル基へFmoc-アミノ酸をエステル結合させたものです。

K00550 Fmoc-Ala-Alko Resin

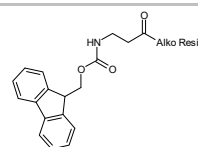
Fmoc-Ala-Wang Resin	1g	3,000
MFCD00801224	5g	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-alanine p-methoxybenzyl alcohol resin		

**K01008 Fmoc-D-Ala-Alko Resin**

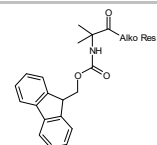
Fmoc-D-Ala-Wang Resin	1g	10,000
MFCD00801232	5g	40,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-alanine p-methoxybenzyl alcohol resin		

**K01092 Fmoc- β -Ala-Alko Resin**

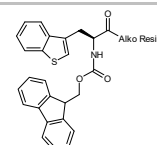
Fmoc- β -Ala-Wang Resin	1g	7,000
MFCD28053619	5g	28,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -alanine p-methoxybenzyl alcohol resin		
Fmoc-NH-(CH ₂) ₂ -CO-Alko Resin		

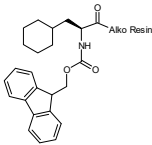
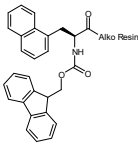
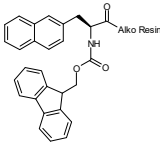
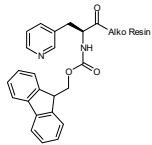
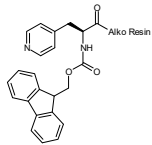
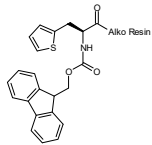
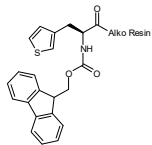
**M01469 Fmoc-Aib-Alko Resin**

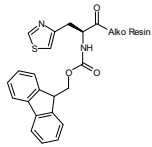
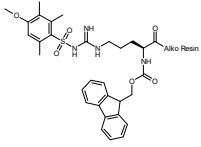
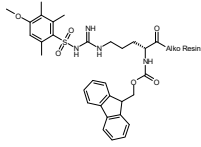
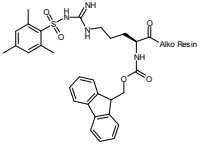
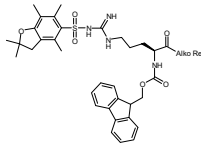
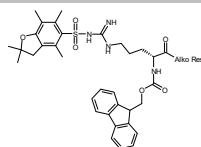
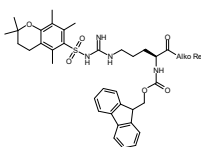
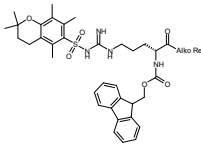
Fmoc-Aib-Wang Resin	1g	25,000
MFCD02098454	5g	100,000
N-((9H-Fluoren-9-yl)methoxy)carbonyl)-2-aminoisobutyric acid p-methoxybenzyl alcohol resin		
N-((9H-Fluoren-9-yl)methoxy)carbonyl)-2-methylalanine p-methoxybenzyl alcohol resin		

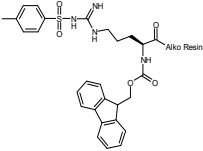
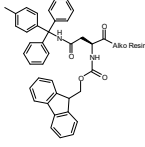
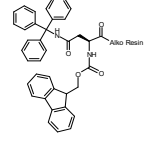
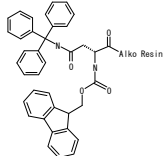
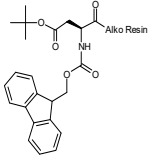
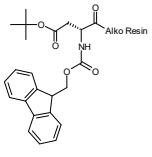
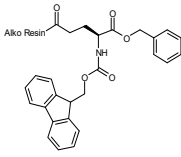
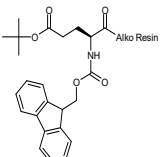
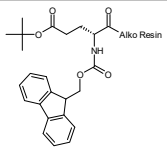
**M01420 Fmoc-Ala(3-Bzt)-Alko Resin**

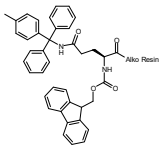
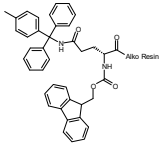
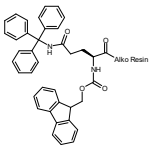
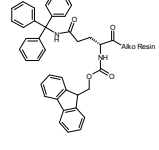
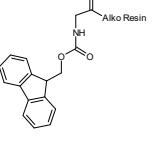
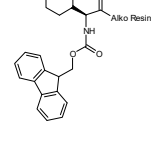
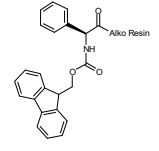
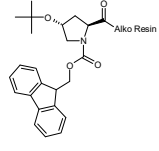
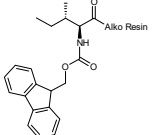
Fmoc-Ala(3-Bzt)-Wang Resin	1g	30,000
MFCD02687474	5g	120,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-benzo[b]thienyl)-L-alanine p-methoxybenzyl alcohol resin		

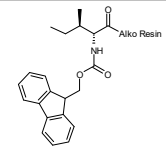
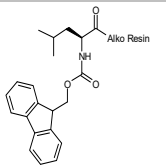
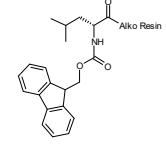
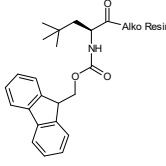
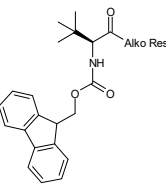
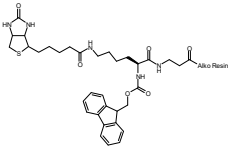
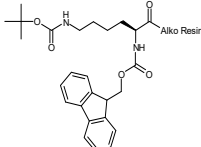
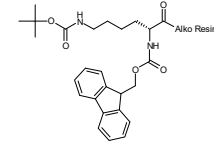


M01447 Fmoc-Cha-Alko Resin			
Fmoc-Cha-Wang Resin	1g	25,000	
MFCDO2687481	5g	100,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-cyclohexylalanine p-methoxybenzyl alcohol resin			
M01475 Fmoc-Ala(1-Naph)-Alko Resin			
Fmoc-Ala(1-Naph)-Wang Resin	1g	36,000	
MFCDO1866574	5g	140,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -(1-naphthyl)-L-alanine p-methoxybenzyl alcohol resin			
M01417 Fmoc-Ala(2-Naph)-Alko Resin			
Fmoc-Ala(2-Naph)-Wang Resin	1g	40,000	
MFCDO2687471	5g	160,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-naphthyl)-L-alanine p-methoxybenzyl alcohol resin			
M01421 Fmoc-Ala(3-Pyri)-Alko Resin			
Fmoc-Ala(3-Pyri)-Wang Resin	1g	40,000	
MFCDO2687475	5g	160,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-pyridyl)-L-alanine p-methoxybenzyl alcohol resin			
M01423 Fmoc-Ala(4-Pyri)-Alko Resin			
Fmoc-Ala(4-Pyri)-Wang Resin	1g	40,000	
MFCDO2687477	5g	160,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-pyridyl)-L-alanine p-methoxybenzyl alcohol resin			
M01419 Fmoc-Ala(2-Thienyl)-Alko Resin			
Fmoc-Ala(2-Thienyl)-Wang Resin	1g	30,000	
MFCDO2687473	5g	120,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -(2-thienyl)-L-alanine p-methoxybenzyl alcohol resin			
M01422 Fmoc-Ala(3-Thienyl)-Alko Resin			
Fmoc-Ala(3-Thienyl)-Wang Resin	1g	40,000	
MFCDO2687476	5g	160,000	
N- α -(9-Fluorenylmethoxycarbonyl)- β -(3-thienyl)-L-alanine p-methoxybenzyl alcohol resin			

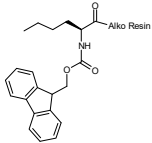
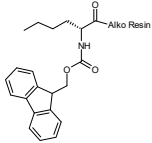
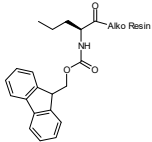
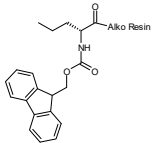
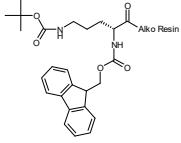
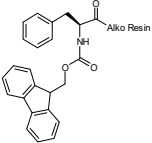
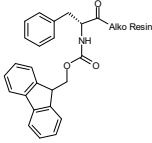
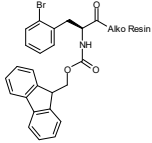
M01424	Fmoc-Ala(4-Thz)-Alko Resin			
Fmoc-Ala(4-Thz)-Wang Resin		1g	60,000	
MFC002687478				
N- α -(9-Fluorenylmethoxycarbonyl)- β -(4-thiazolyl)-L-alanine p-methoxybenzyl alcohol resin				
K00523	Fmoc-Arg(Mtr)-Alko Resin			
Fmoc-Arg(Mtr)-Wang Resin		1g	12,000	
MFC000801225		5g	48,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine p-methoxybenzyl alcohol resin				
K01009	Fmoc-D-Arg(Mtr)-Alko Resin			
Fmoc-D-Arg(Mtr)-Wang Resin		1g	20,000	
MFC000801233		5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-D-arginine p-methoxybenzyl alcohol resin				
K00995	Fmoc-Arg(Mts)-Alko Resin			
Fmoc-Arg(Mts)-Wang Resin		1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(mesitylene-2-sulfonyl)-L-arginine p-methoxybenzyl alcohol resin		5g	80,000	
K01544	Fmoc-Arg(Pbf)-Alko Resin			
Fmoc-Arg(Pbf)-Wang Resin		1g	10,000	
MFC000801432		5g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-L-arginine p-methoxybenzyl alcohol resin				
K01985	Fmoc-D-Arg(Pbf)-Alko Resin			
Fmoc-D-Arg(Pbf)-Wang Resin		1g	25,000	
MFC009750028		5g	100,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-D-arginine p-methoxybenzyl alcohol resin				
K00996	Fmoc-Arg(Pmc)-Alko Resin			
Fmoc-Arg(Pmc)-Wang Resin		1g	15,000	
MFC000801275		5g	60,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-arginine p-methoxybenzyl alcohol resin				
K01010	Fmoc-D-Arg(Pmc)-Alko Resin			
Fmoc-D-Arg(Pmc)-Wang Resin		1g	21,000	
MFC000801377		5g	84,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-D-arginine p-methoxybenzyl alcohol resin				

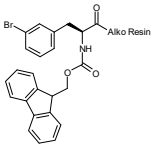
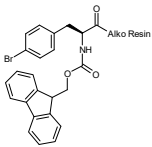
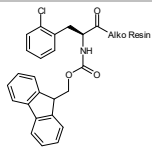
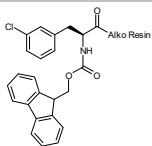
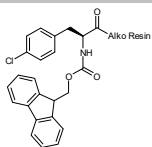
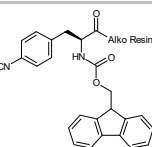
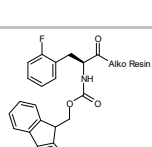
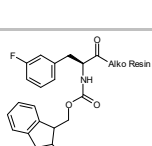
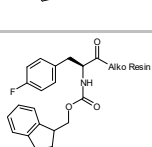
K00997 Fmoc-Arg(Tos)-Alko Resin			
Fmoc-Arg(Tos)-Wang Resin	1g	19,000	
MFC00801365	5g	82,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(p-toluenesulfonyl)-L-arginine p-methoxybenzyl alcohol resin			
K01266 Fmoc-Asn(Mtt)-Alko Resin			
Fmoc-Asn(Mtt)-Wang Resin	1g	22,000	
MFC00801444	5g	88,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -(4-methyltrityl)-L-asparagine p-methoxybenzyl alcohol resin			
K00998 Fmoc-Asn(Trt)-Alko Resin			
Fmoc-Asn(Trt)-Wang Resin	1g	10,000	
MFC00801366	5g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -trityl-L-asparagine p-methoxybenzyl alcohol resin			
K01012 Fmoc-D-Asn(Trt)-Alko Resin			
Fmoc-D-Asn(Trt)-Wang Resin	1g	25,000	
MFC00801373	5g	100,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -trityl-D-asparagine p-methoxybenzyl alcohol resin			
K00526 Fmoc-Asp(OtBu)-Alko Resin			
Fmoc-Asp(OtBu)-Wang Resin	1g	6,000	
MFC00801229	5g	24,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -t-butyl ester p-methoxybenzyl alcohol resin			
K01013 Fmoc-D-Asp(OtBu)-Alko Resin			
Fmoc-D-Asp(OtBu)-Wang Resin	1g	20,000	
MFC00801235	5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -t-butyl ester p-methoxybenzyl alcohol resin			
K00106 Fmoc-Glu(Alko Resin)-OBzl			
Fmoc-Glu(Wang Resin)-OBzl	1g	30,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -alkoxybenzylalcohol resin benzyl ester	5g	120,000	
K00530 Fmoc-Glu(OtBu)-Alko Resin			
Fmoc-Glu(OtBu)-Wang Resin	1g	7,000	
MFC00801252	5g	28,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -t-butyl ester p-methoxybenzyl alcohol resin			
K01015 Fmoc-D-Glu(OtBu)-Alko Resin			
Fmoc-D-Glu(OtBu)-Wang Resin	1g	22,000	
MFC00801239	5g	86,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid γ -t-butyl ester p-methoxybenzyl alcohol resin			

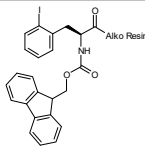
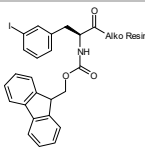
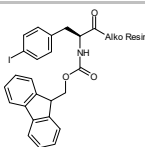
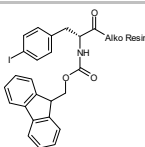
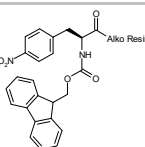
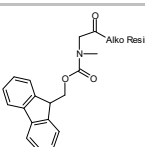
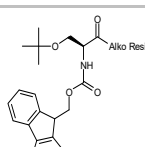
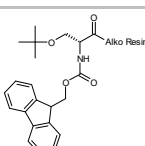
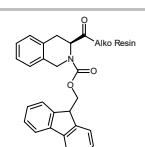
K01473 Fmoc-Gln(Mtt)-Alko Resin			
Fmoc-Gln(Mtt)-Wang Resin	1g	25,000	
MFCD01634900	5g	100,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methyltrityl)-L-glutamine p-methoxybenzyl alcohol resin			
K01434 Fmoc-D-Gln(Mtt)-Alko Resin			
Fmoc-D-Gln(Mtt)-Wang Resin	1g	30,000	
MFCD00801446	5g	120,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methyltrityl)-L-glutamine p-methoxybenzyl alcohol resin			
K01005 Fmoc-Gln(Trt)-Alko Resin			
Fmoc-Gln(Trt)-Wang Resin	1g	11,000	
MFCD00801378	5g	44,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -trityl-L-glutamine p-methoxybenzyl alcohol resin			
K01017 Fmoc-D-Gln(Trt)-Alko Resin			
Fmoc-D-Gln(Trt)-Wang Resin	1g	22,000	
MFCD00801371	5g	86,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -trityl-D-glutamine p-methoxybenzyl alcohol resin			
K00531 Fmoc-Gly-Alko Resin			
Fmoc-Gly-Wang Resin	1g	3,000	
MFCD00801253	5g	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)glycine p-methoxybenzyl alcohol resin			
L00847 Fmoc-Chg-Alko Resin			
Fmoc-Chg-Wang Resin	1g	20,000	
MFCD01310952	5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-cyclohexylglycine p-methoxybenzyl alcohol resin Fmoc-Phg(Hexahydro)-Alko Resin			
L00849 Fmoc-Phg-Alko Resin			
Fmoc-Phg-Wang Resin	1g	20,000	
MFCD01310953	5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-phenylglycine p-methoxybenzyl alcohol resin Fmoc-(Phenyl)Gly-Alko Resin			
L00681 Fmoc-Hyp(tBu)-Alko Resin			
Fmoc-Hyp(tBu)-Wang Resin	1g	20,000	
MFCD01634903	5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-trans-4-hydroxy-L-proline p-methoxybenzyl alcohol resin			
K00533 Fmoc-Ile-Alko Resin			
Fmoc-Ile-Wang Resin	1g	3,000	
MFCD00801256	5g	13,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-isoleucine p-methoxybenzyl alcohol resin			

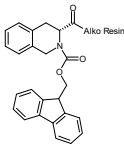
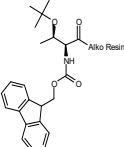
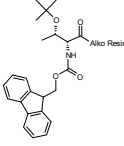
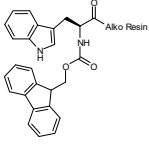
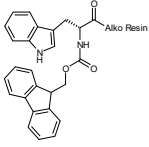
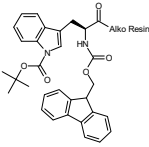
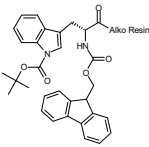
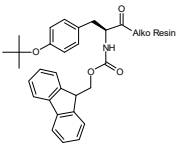
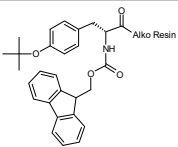
M00333	Fmoc-D-Ile-Alko Resin			
	Fmoc-D-Ile-Wang Resin	1g	40,000	
	MFC000801442	5g	160,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-D-isoleucine p-methoxybenzyl alcohol resin			
K00534	Fmoc-Leu-Alko Resin			
	Fmoc-Leu-Wang Resin	1g	3,000	
	MFC000801260	5g	13,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-L-leucine p-methoxybenzyl alcohol resin			
K01018	Fmoc-D-Leu-Alko Resin			
	Fmoc-D-Leu-Wang Resin	1g	10,000	
	MFC000801397	5g	40,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-D-leucine p-methoxybenzyl alcohol resin			
L00845	Fmoc-Ala(tBu)-Alko Resin			
	Fmoc-Ala(tBu)-Wang Resin	1g	80,000	
	N- α -(9-Fluorenylmethoxycarbonyl)- β -(t-butyl)-L-alanine p-methoxybenzyl alcohol resin			
	N- α -(9-Fluorenylmethoxycarbonyl)- γ -methyl-L-leucine p-methoxybenzyl alcohol resin			
L00839	Fmoc-Tle-Alko Resin			
	Fmoc-Tle-Wang Resin	1g	40,000	
	MFC01310966	5g	160,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-L-tert-leucine p-methoxybenzyl alcohol resin			
	N- α -(9-Fluorenylmethoxycarbonyl)-L- β -(t-butyl)glycine p-methoxybenzyl alcohol resin			
	Fmoc-(tBu)Gly-Alko Resin			
M02479	Fmoc-Lys(Biot)-β-Ala-Alko Resin			
	Fmoc-Lys(Biot)- β -Ala-Wang Resin	500mg	80,000	
	N- β -[N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(D-biotinyl)-L-lysyl]- β -alanine p-methoxybenzyl alcohol resin	1g	140,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-biocytin- β -alanine-wang resin			
K00535	Fmoc-Lys(Boc)-Alko Resin			
	Fmoc-Lys(Boc)-Wang Resin	1g	7,000	
	MFC000801263	5g	30,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-L-lysine p-methoxybenzyl alcohol resin			
K01019	Fmoc-D-Lys(Boc)-Alko Resin			
	Fmoc-D-Lys(Boc)-Wang Resin	1g	22,000	
	MFC000801242	5g	86,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-D-lysine p-methoxybenzyl alcohol resin			

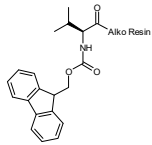
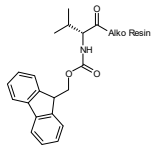
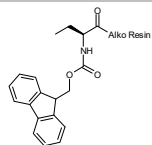
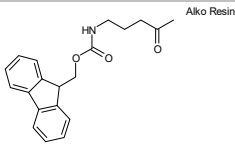
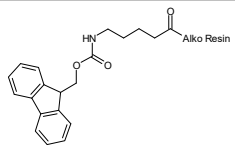
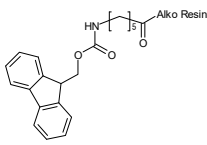
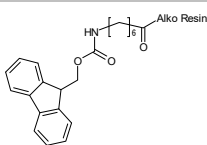
K01006	Fmoc-Lys(Cl-Z)-Alko Resin			
	Fmoc-Lys(Cl-Z)-Wang Resin	1g	18,000	
	MFCD00801379	5g	70,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(2-chlorobenzylloxycarbonyl)-L-lysine p-methoxybenzyl alcohol resin			
K00349	Boc-Lys(Fmoc)-Alko Resin			
	Boc-Lys(Fmoc)-Wang Resin	500mg	94,000	
	MFCD00801391	1g	168,000	
	N- α -(t-Butoxycarbonyl)-N- ϵ -(9-fluorenylmethoxycarbonyl)-L-lysine p-methoxybenzyl alcohol resin			
K02457	Fmoc-Lys(Mtt)-Alko Resin			
	Fmoc-Lys(Mtt)-Wang Resin	1g	20,000	
	MFCD07778068	5g	80,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(4-methyltrityl)-L-lysine p-methoxybenzyl alcohol resin			
R00005	Fmoc-MAP(4)-Alko Resin			
	Fmoc-MAP(4)-Wang Resin	250mg	58,000	
	(Fmoc)4-(Lys)2-Lys- β -Ala-Alko Resin	1g	116,000	
	多抗原性ペプチド(Multiple Antigen Peptide, MAP)調製用樹脂 D. N. Posnett et. al., J. Biol. Chem., (263)1719(1988); J. P. Tam., Pro. N. A. S. (85)5409(1988); 康等, 生化学(63:11)1345(1991)			
R00360	Fmoc-D-MAP(4)-Alko Resin			
	Fmoc-D-MAP(4)-Wang Resin	250mg	Inquiry	
	(Fmoc)4-(D-Lys)2-D-Lys- β -Ala-Alko Resin	1g	Inquiry	
R00003	Fmoc-MAP(8)-Alko Resin			
	Fmoc-MAP(8)-Wang Resin	250mg	69,000	
	MFCD01866669	1g	138,000	
	(Fmoc)8-(Lys)4-(Lys)2-Lys- β -Ala-Alko Resin			
R00362	Fmoc-D-MAP(8)-Alko Resin			
	Fmoc-D-MAP(8)-Wang Resin	250mg	Inquiry	
	(Fmoc)8-(D-Lys)4-(D-Lys)2-D-Lys- β -Ala-Alko Resin	1g	Inquiry	
K00536	Fmoc-Met-Alko Resin			
	Fmoc-Met-Wang Resin	1g	4,000	
	MFCD00801264	5g	16,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-L-methionine p-methoxybenzyl alcohol resin			
K01020	Fmoc-D-Met-Alko Resin			
	Fmoc-D-Met-Wang Resin	1g	11,000	
	MFCD00801243	5g	43,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-D-methionine p-methoxybenzyl alcohol resin			

K01007 Fmoc-Nle-Alko Resin			
Fmoc-Nle-Wang Resin	1g	6,000	
MFC000801376	5g	24,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-norleucine p-methoxybenzyl alcohol resin			
K01021 Fmoc-D-Nle-Alko Resin			
Fmoc-D-Nle-Wang Resin	1g	13,000	
MFC000801375	5g	52,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-norleucine p-methoxybenzyl alcohol resin			
L00843 Fmoc-Nva-Alko Resin			
Fmoc-Nva-Wang Resin	1g	30,000	
MFC001866676	5g	120,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-norvaline p-methoxybenzyl alcohol resin			
M00335 Fmoc-D-Nva-Alko Resin			
Fmoc-D-Nva-Wang Resin	1g	35,000	
MFC009750027	5g	140,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-norvaline p-methoxybenzyl alcohol resin			
K00806 Fmoc-Orn(Boc)-Alko Resin			
Fmoc-Orn(Boc)-Wang Resin	1g	16,000	
MFC000801435	5g	64,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-L-ornithine p-methoxybenzyl alcohol resin			
M00334 Fmoc-D-Orn(Boc)-Alko Resin			
Fmoc-D-Orn(Boc)-Wang Resin	1g	40,000	
MFC007777015	5g	160,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-D-ornithine p-methoxybenzyl alcohol resin			
K00539 Fmoc-Phe-Alko Resin			
Fmoc-Phe-Wang Resin	1g	3,000	
MFC000801265	5g	13,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-phenylalanine p-methoxybenzyl alcohol resin			
K01022 Fmoc-D-Phe-Alko Resin			
Fmoc-D-Phe-Wang Resin	1g	13,000	
MFC000801244	5g	52,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-phenylalanine p-methoxybenzyl alcohol resin			
M01425 Fmoc-Phe(2-Br)-Alko Resin			
Fmoc-Phe(2-Br)-Wang Resin	1g	80,000	
MFC002687487			
N- α -(9-Fluorenylmethoxycarbonyl)-2-bromo-L-phenylalanine p-methoxybenzyl alcohol resin			

M01429 Fmoc-Phe(3-Br)-Alko Resin	
Fmoc-Phe(3-Br)-Wang Resin N- α -(9-Fluorenylmethoxycarbonyl)-3-bromo-L-phenylalanine p-methoxybenzyl alcohol resin	1g 40,000 5g 120,000
M01433 Fmoc-Phe(4-Br)-Alko Resin	
Fmoc-Phe(4-Br)-Wang Resin MFCD02687494 N- α -(9-Fluorenylmethoxycarbonyl)-4-bromo-L-phenylalanine p-methoxybenzyl alcohol resin	1g 30,000 5g 120,000
M01426 Fmoc-Phe(2-Cl)-Alko Resin	
Fmoc-Phe(2-Cl)-Wang Resin MFCD02687488 N- α -(9-Fluorenylmethoxycarbonyl)-2-chloro-L-phenylalanine p-methoxybenzyl alcohol resin	1g 30,000 5g 120,000
M01430 Fmoc-Phe(3-Cl)-Alko Resin	
Fmoc-Phe(3-Cl)-Wang Resin MFCD02687491 N- α -(9-Fluorenylmethoxycarbonyl)-3-chloro-L-phenylalanine p-methoxybenzyl alcohol resin	1g 30,000 5g 120,000
M01434 Fmoc-Phe(4-Cl)-Alko Resin	
Fmoc-Phe(4-Cl)-Wang Resin MFCD08690892 N- α -(9-Fluorenylmethoxycarbonyl)-4-chloro-L-phenylalanine p-methoxybenzyl alcohol resin	1g 30,000 5g 120,000
M01435 Fmoc-Phe(4-CN)-Alko Resin	
Fmoc-Phe(4-CN)-Wang Resin MFCD02687496 N- α -(9-Fluorenylmethoxycarbonyl)-4-cyano-L-phenylalanine p-methoxybenzyl alcohol resin 劇	1g 80,000
M01427 Fmoc-Phe(2-F)-Alko Resin	
Fmoc-Phe(2-F)-Wang Resin MFCD02687489 N- α -(9-Fluorenylmethoxycarbonyl)-2-fluoro-L-phenylalanine p-methoxybenzyl alcohol resin	1g 30,000 5g 120,000
M01431 Fmoc-Phe(3-F)-Alko Resin	
Fmoc-Phe(3-F)-Wang Resin MFCD02687492 N- α -(9-Fluorenylmethoxycarbonyl)-3-fluoro-L-phenylalanine p-methoxybenzyl alcohol resin	1g 30,000 5g 120,000
M01436 Fmoc-Phe(4-F)-Alko Resin	
Fmoc-Phe(4-F)-Wang Resin MFCD02687497 N- α -(9-Fluorenylmethoxycarbonyl)-4-fluoro-L-phenylalanine p-methoxybenzyl alcohol resin	1g 20,000 5g 80,000

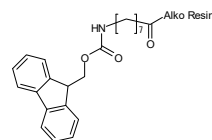
M01428	Fmoc-Phe(2-I)-Alko Resin			
	Fmoc-Phe(2-I)-Wang Resin	1g	30,000	
	MFCDO2687490	5g	120,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-2-iodo-L-phenylalanine p-methoxybenzyl alcohol resin			
M01432	Fmoc-Phe(3-I)-Alko Resin			
	Fmoc-Phe(3-I)-Wang Resin	1g	30,000	
	MFCDO2687493	5g	120,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-3-iodo-L-phenylalanine p-methoxybenzyl alcohol resin			
M01395	Fmoc-Phe(4-I)-Alko Resin			
	Fmoc-Phe(4-I)-Wang Resin	1g	30,000	
	MFCDO2098510	5g	120,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-4-iodo-L-phenylalanine p-methoxybenzyl alcohol resin			
M01396	Fmoc-D-Phe(4-I)-Alko Resin			
	Fmoc-D-Phe(4-I)-Wang Resin	1g	40,000	
	MFCDO2687484	5g	160,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-4-iodo-D-phenylalanine p-methoxybenzyl alcohol resin			
M00286	Fmoc-Phe(4-NO₂)-Alko Resin			
	Fmoc-Phe(4-NO ₂)-Wang Resin	1g	12,000	
	MFCDO0801358	5g	48,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-4-nitro-L-phenylalanine p-methoxybenzyl alcohol resin			
K01474	Fmoc-Sar-Alko Resin			
	Fmoc-Sar-Wang Resin	1g	12,000	
	MFCDO0801449	5g	48,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-L-sarcosine p-methoxybenzyl alcohol resin			
K00541	Fmoc-Ser(tBu)-Alko Resin			
	Fmoc-Ser(tBu)-Wang Resin	1g	7,000	
	MFCDO0801267	5g	28,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-serine p-methoxybenzyl alcohol resin			
K01024	Fmoc-D-Ser(tBu)-Alko Resin			
	Fmoc-D-Ser(tBu)-Wang Resin	1g	22,000	
	MFCDO0801246	5g	86,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-serine p-methoxybenzyl alcohol resin			
M01441	Fmoc-Tic-Alko Resin			
	Fmoc-Tic-Wang Resin	1g	25,000	
	MFCDO2687500	5g	100,000	
	(S)-N-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid p-methoxybenzyl alcohol resin			

M00621	Fmoc-D-Tic-Alko Resin			
Fmoc-D-Tic-Wang Resin		1g	30,000	
MFCD00238729		5g	120,000	
(R)-N-(9-Fluorenylmethoxycarbonyl)-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid p-methoxybenzyl alcohol resin				
K00542	Fmoc-Thr (tBu)-Alko Resin			
Fmoc-Thr (tBu)-Wang Resin		1g	7,000	
MFCD28053633		5g	28,000	
N-α-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-threonine p-methoxybenzyl alcohol resin				
K01025	Fmoc-D-Thr (tBu)-Alko Resin			
Fmoc-D-Thr (tBu)-Wang Resin		1g	25,000	
MFCD00801247		5g	100,000	
N-α-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-threonine p-methoxybenzyl alcohol resin				
K00543	Fmoc-Trp-Alko Resin			
Fmoc-Trp-Wang Resin		1g	4,000	
MFCD00801269		5g	16,000	
N-α-(9-Fluorenylmethoxycarbonyl)-L-tryptophan p-methoxybenzyl alcohol resin				
K01026	Fmoc-D-Trp-Alko Resin			
Fmoc-D-Trp-Wang Resin		1g	16,000	
MFCD00801248		5g	60,000	
N-α-(9-Fluorenylmethoxycarbonyl)-D-tryptophan p-methoxybenzyl alcohol resin				
K01325	Fmoc-Trp (Boc)-Alko Resin			
Fmoc-Trp (Boc)-Wang Resin		1g	14,000	
MFCD00801380		5g	56,000	
N-α-(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-L-tryptophan p-methoxybenzyl alcohol resin				
K01433	Fmoc-D-Trp (Boc)-Alko Resin			
Fmoc-D-Trp (Boc)-Wang Resin		1g	24,000	
MFCD00801437		5g	96,000	
N-α-(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-D-tryptophan p-methoxybenzyl alcohol resin				
K00544	Fmoc-Tyr (tBu)-Alko Resin			
Fmoc-Tyr (tBu)-Wang Resin		1g	6,000	
MFCD00801270		5g	24,000	
N-α-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-tyrosine p-methoxybenzyl alcohol resin				
K01027	Fmoc-D-Tyr (tBu)-Alko Resin			
Fmoc-D-Tyr (tBu)-Wang Resin		1g	22,000	
MFCD00801249		5g	86,000	
N-α-(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-tyrosine p-methoxybenzyl alcohol resin				

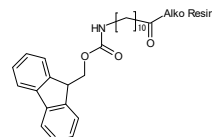
K00545	Fmoc-Val-Alko Resin			
Fmoc-Val-Wang Resin		1g	3,000	
MFC00801271		5g	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-valine p-methoxybenzyl alcohol resin				
K01028	Fmoc-D-Val-Alko Resin			
Fmoc-D-Val-Wang Resin		1g	13,000	
MFC00801250		5g	52,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-valine p-methoxybenzyl alcohol resin				
L00841	Fmoc-Abu(2)-Alko Resin			
Fmoc-Abu(2)-Wang Resin		1g	20,000	
MFC002687469		5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L- α -aminobutyric acid p-methoxybenzyl alcohol resin				
(S)-2-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid p-methoxybenzyl alcohol resin				
Fmoc- α -Abu-Alko Resin				
L00952	Fmoc-Abu(4)-Alko Resin			
Fmoc-Abu(4)-Wang Resin		1g	20,000	
MFC002687467		5g	80,000	
N- γ -(9-Fluorenylmethoxycarbonyl)- γ -aminobutyric acid p-methoxybenzyl alcohol resin				
4-[(9-Fluorenylmethoxycarbonyl)amino]butanoic acid p-methoxybenzyl alcohol resin				
Fmoc- γ -Abu-Alko Resin				
M01442	Fmoc-Ape(5)-Alko Resin			
Fmoc-Ape(5)-Wang Resin		1g	30,000	
MFC002687480		5g	100,000	
N- δ -(9-Fluorenylmethoxycarbonyl)- δ -aminovaleric acid p-methoxybenzyl alcohol resin				
5-[(9-Fluorenylmethoxycarbonyl)amino]pentanoic acid p-methoxybenzyl alcohol resin				
Fmoc-NH-(CH ₂) ₄ -CO-Alko Resin				
L00564	Fmoc-Acp(6)-Alko Resin			
Fmoc-Acp(6)-Wang Resin		1g	15,000	
MFC002687470		5g	60,000	
N- ϵ -(9-Fluorenylmethoxycarbonyl)- ϵ -aminocaproic acid p-methoxybenzyl alcohol resin				
6-[(9-Fluorenylmethoxycarbonyl)amino]hexanoic acid p-methoxybenzyl alcohol resin				
Fmoc-Ahx-Alko Resin				
Fmoc-NH-(CH ₂) ₅ -CO-Alko Resin				
M01443	Fmoc-Ahp(7)-Alko Resin			
Fmoc-Ahp(7)-Wang Resin		1g	30,000	
MFC002687468		5g	120,000	
7-[(9-Fluorenylmethoxycarbonyl)amino]heptanoic acid p-methoxybenzyl alcohol resin				
Fmoc-7-Aminoheptanoic acid-Alko Resin				
Fmoc-NH-(CH ₂) ₆ -CO-Alko Resin				

M01444 Fmoc-Aoc(8)-Alko Resin

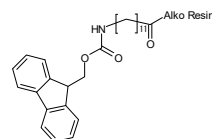
Fmoc-Aoc(8)-Wang Resin	1g	20,000
MFC02687479	5g	80,000
N- ω -(9-Fluorenylmethoxycarbonyl)- ω -aminocaprylic acid p-methoxybenzyl alcohol resin		
8-[(9-Fluorenylmethoxycarbonyl)amino]octanoic acid p-methoxybenzyl alcohol resin		
Fmoc-Acp1(2)-Alko Resin		
Fmoc-NH-(CH ₂) ₇ -CO-Alko Resin		

**M01445 Fmoc-Aund(11)-Alko Resin**

Fmoc-Aund(11)-Wang Resin	1g	20,000
MFC02687464	5g	80,000
11-[(9-Fluorenylmethoxycarbonyl)amino]undecanoic acid p-methoxybenzyl alcohol resin		
Fmoc-11-Aminoundecanoic acid-Alko Resin		
Fmoc-NH-(CH ₂) ₁₀ -CO-Alko Resin		

**M01446 Fmoc-Adod(12)-Alko Resin**

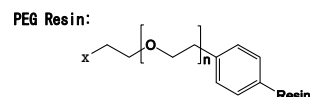
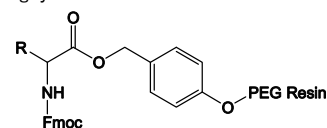
Fmoc-Adod(12)-Wang Resin	1g	20,000
MFC02687465	5g	80,000
12-[(9-Fluorenylmethoxycarbonyl)amino]dodecanoic acid p-methoxybenzyl alcohol resin		
Fmoc-12-Aminododecanoic acid-Alko Resin		
Fmoc-NH-(CH ₂) ₁₁ -CO-Alko Resin		

**Fmoc-Amino Acid-Alko-PEG Resin (Fmoc-Amino Acid-Wang-PEG Resin)**

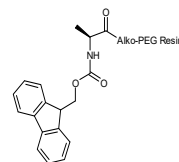
N- α -(9-Fluorenylmethoxycarbonyl)-amino acid p-methoxybenzyl alcohol polyethyleneglycol resin

Resin : 1% Divinylbenzene polystyrene copolymer
Substitution : 0.10-0.30mmol/g (R00006、R00007を除く)
Particle size : 100-200mesh

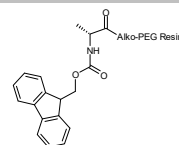
ペプチド調製用樹脂：従来のFmoc-AA-Alko(Wang) Resin にSpacerとしてPEG(Polyethyleneglycol)基を導入する事により樹脂の溶媒に対する親和性を飛躍的に高めたものです。この結果、ペプチドの伸長に伴う反応性の低下等の問題が著しく改善されました。
20-100merペプチドの合成に最適です。

**K01283 Fmoc-Ala-Alko-PEG Resin**

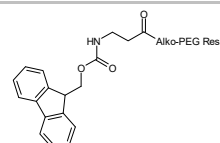
Fmoc-Ala-Wang-PEG Resin	1g	9,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-alanine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	30,000

**L00925 Fmoc-D-Ala-Alko-PEG Resin**

Fmoc-D-Ala-Wang-PEG Resin	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-alanine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	80,000

**K01951 Fmoc- β -Ala-Alko-PEG Resin**

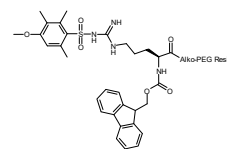
Fmoc- β -Ala-Wang-PEG Resin	1g	10,000
MFC01866593	5g	35,000
N- α -(9-Fluorenylmethoxycarbonyl)- β -alanine p-methoxybenzyl alcohol polyethyleneglycol resin		



K01284 Fmoc-Arg(Mtr)-Alko-PEG Resin

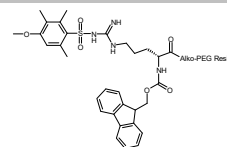
Fmoc-Arg(Mtr)-Wang-PEG Resin	1g	20,000
MFCD01866579	5g	80,000

N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine p-methoxybenzyl alcohol polyethyleneglycol resin

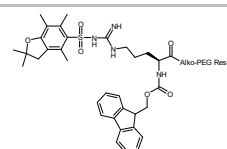
**K01954 Fmoc-D-Arg(Mtr)-Alko-PEG Resin**

Fmoc-D-Arg(Mtr)-Wang-PEG Resin	1g	30,000
MFCD01866608	5g	120,000

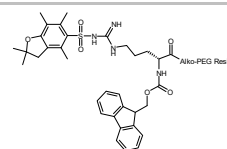
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-D-arginine p-methoxybenzyl alcohol polyethyleneglycol resin

**K01692 Fmoc-Arg(Pbf)-Alko-PEG Resin**

Fmoc-Arg(Pbf)-Wang-PEG Resin	1g	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-L-arginine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	48,000

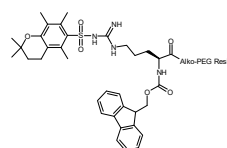
**K01955 Fmoc-D-Arg(Pbf)-Alko-PEG Resin**

Fmoc-D-Arg(Pbf)-Wang-PEG Resin	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-D-arginine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	80,000

**K01285 Fmoc-Arg(Pmc)-Alko-PEG Resin**

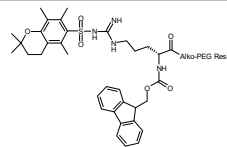
Fmoc-Arg(Pmc)-Wang-PEG Resin	1g	18,000
MFCD01866583	5g	60,000

N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethylchroman-6-sulfonyl)-L-arginine p-methoxybenzyl alcohol polyethyleneglycol resin

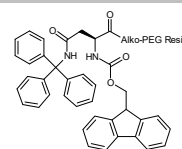
**K01956 Fmoc-D-Arg(Pmc)-Alko-PEG Resin**

Fmoc-D-Arg(Pmc)-Wang-PEG Resin	1g	20,000
MFCD01866610	5g	80,000

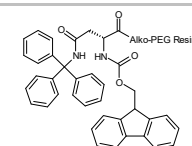
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethylchroman-6-sulfonyl)-D-arginine p-methoxybenzyl alcohol polyethyleneglycol resin

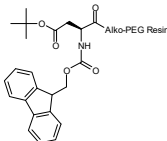
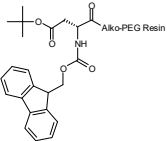
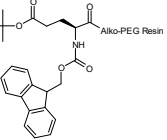
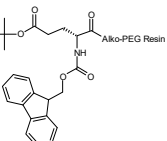
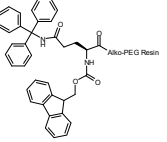
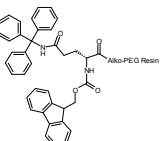
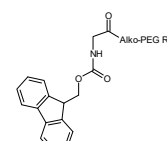
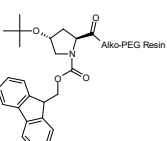
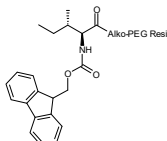
**K01286 Fmoc-Asn(Trt)-Alko-PEG Resin**

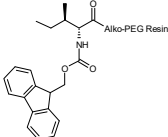
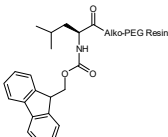
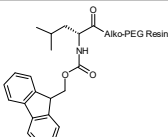
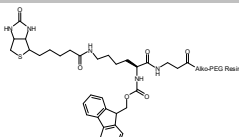
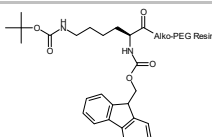
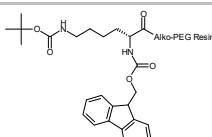
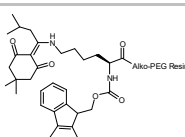
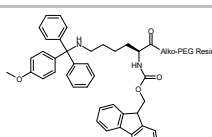
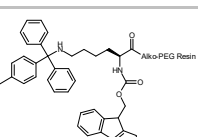
Fmoc-Asn(Trt)-Wang-PEG Resin	1g	12,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -trityl-L-asparagine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	48,000

**K01957 Fmoc-D-Asn(Trt)-Alko-PEG Resin**

Fmoc-D-Asn(Trt)-Wang-PEG Resin	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -trityl-D-asparagine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	80,000



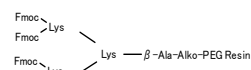
K01287	Fmoc-Asp(OtBu)-Alko-PEG Resin			
Fmoc-Asp(OtBu)-Wang-PEG Resin		1g	11,000	
MFCDD01866590		5g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -t-butyl ester p-methoxybenzyl alcohol polyethyleneglycol resin				
K01959	Fmoc-D-Asp(OtBu)-Alko-PEG Resin			
Fmoc-D-Asp(OtBu)-Wang-PEG Resin		1g	20,000	
		5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -t-butyl ester p-methoxybenzyl alcohol polyethyleneglycol resin				
K01292	Fmoc-Glu(OtBu)-Alko-PEG Resin			
Fmoc-Glu(OtBu)-Wang-PEG Resin		1g	12,000	
MFCDD01866647		5g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -t-butyl ester p-methoxybenzyl alcohol polyethyleneglycol resin				
K01966	Fmoc-D-Glu(OtBu)-Alko-PEG Resin			
Fmoc-D-Glu(OtBu)-Wang-PEG Resin		1g	20,000	
		5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid γ -t-butyl ester p-methoxybenzyl alcohol polyethyleneglycol resin				
K01291	Fmoc-Gln(Trt)-Alko-PEG Resin			
Fmoc-Gln(Trt)-Wang-PEG Resin		1g	12,000	
MFCDD01866643		5g	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -trityl-L-glutamine p-methoxybenzyl alcohol polyethyleneglycol resin				
K01964	Fmoc-D-Gln(Trt)-Alko-PEG Resin			
Fmoc-D-Gln(Trt)-Wang-PEG Resin		1g	20,000	
		5g	80,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -trityl-D-glutamine p-methoxybenzyl alcohol polyethyleneglycol resin				
K01293	Fmoc-Gly-Alko-PEG Resin			
Fmoc-Gly-Wang-PEG Resin		1g	10,000	
		5g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-glycine p-methoxybenzyl alcohol polyethyleneglycol resin				
K00925	Fmoc-Hyp(tBu)-Alko-PEG Resin			
Fmoc-Hyp(tBu)-Wang-PEG Resin		1g	30,000	
		5g	120,000	
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-trans-4-hydroxy-L-proline p-methoxybenzyl alcohol polyethyleneglycol resin				
K01294	Fmoc-Ile-Alko-PEG Resin			
Fmoc-Ile-Wang-PEG Resin		1g	10,000	
		5g	36,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-isoleucine p-methoxybenzyl alcohol polyethyleneglycol resin				

K01969 Fmoc-D-Ile-Alko-PEG Resin			
Fmoc-D-Ile-Wang-PEG Resin	1g	25,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-isoleucine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	100,000	
K01295 Fmoc-Leu-Alko-PEG Resin			
Fmoc-Leu-Wang-PEG Resin	1g	10,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-leucine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	36,000	
K01970 Fmoc-D-Leu-Alko-PEG Resin			
Fmoc-D-Leu-Wang-PEG Resin	1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-D-leucine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	80,000	
M02496 Fmoc-Lys(Biot)-β-Ala-Alko-PEG Resin			
Fmoc-Biotin- β -Ala-Wang-PEG Resin	500mg	80,000	
N- β -[N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(biotinyl)-L-lysyl]- β -alanine p-methoxybenzyl alcohol polyethyleneglycol resin	1g	140,000	
K01296 Fmoc-Lys(Boc)-Alko-PEG Resin			
Fmoc-Lys(Boc)-Wang-PEG Resin MFC001866663	1g	12,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-L-lysine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	38,000	
K01838 Fmoc-D-Lys(Boc)-Alko-PEG Resin			
Fmoc-D-Lys(Boc)-Wang-PEG Resin	1g	25,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-D-lysine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	100,000	
L00519 Fmoc-Lys(ivDde)-Alko-PEG Resin			
Fmoc-Lys(ivDde)-Wang-PEG Resin	500mg	50,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]-L-lysine p-methoxybenzyl alcohol polyethyleneglycol resin	1g	80,000	
M02515 Fmoc-Lys(Mmt)-Alko-PEG Resin			
Fmoc-Lys(Mmt)-Wang-PEG Resin	500mg	40,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(4-methoxytrityl)-L-lysine p-methoxybenzyl alcohol polyethyleneglycol resin	1g	60,000	
K00771 Fmoc-Lys(Mtt)-Alko-PEG Resin			
Fmoc-Lys(Mtt)-Wang-PEG Resin	1g	20,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -4-methyltrityl-L-lysine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	80,000	

R00006 Fmoc-MAP(4)-Alko-PEG Resin

(Fmoc) 4-(Lys) 2-Lys- β -Ala-Alko-PEG Resin
MFCD01866667

250mg 30,000
1g 70,000
5g 280,000



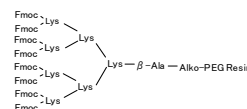
多抗原性ペプチド(Multiple Antigen Peptide, MAP)調製用樹脂

D. N. Posnett et. al., J. Biol. Chem., (263) 1719(1988); J. P. Tam., Pro. N. A. S. (85) 5409(1988); 康等, 生化学(63:11) 1345(1991)

R00007 Fmoc-MAP(8)-Alko-PEG Resin

(Fmoc) 8-(Lys) 4-(Lys) 2-Lys- β -Ala-Alko-PEG Resin
MFCD01866668

250mg 33,000
1g 80,000
5g 300,000



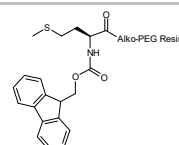
多抗原性ペプチド(Multiple Antigen Peptide, MAP)調製用樹脂

D. N. Posnett et. al., J. Biol. Chem., (263) 1719(1988); J. P. Tam., Pro. N. A. S. (85) 5409(1988); 康等, 生化学(63:11) 1345(1991)

K01297 Fmoc-Met-Alko-PEG Resin

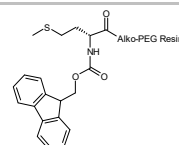
Fmoc-Met-Wang-PEG Resin
N- α -(9-Fluorenylmethoxycarbonyl)-L-methionine
p-methoxybenzyl alcohol polyethyleneglycol resin

1g 10,000
5g 40,000

**K01971 Fmoc-D-Met-Alko-PEG Resin**

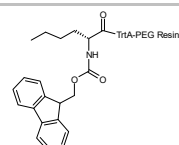
Fmoc-D-Met-Wang-PEG Resin
N- α -(9-Fluorenylmethoxycarbonyl)-D-methionine
p-methoxybenzyl alcohol polyethyleneglycol resin

1g 22,000
5g 88,000

**K01972 Fmoc-D-Nle-Alko-PEG Resin**

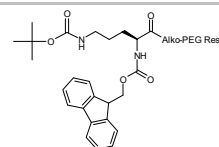
Fmoc-D-Nle-Wang-PEG Resin
MFCD01866628
N- α -(9-Fluorenylmethoxycarbonyl)-D-norleucine p-methoxybenzyl
alcohol polyethyleneglycol resin

1g 25,000
5g 100,000

**K01691 Fmoc-Orn(Boc)-Alko-PEG Resin**

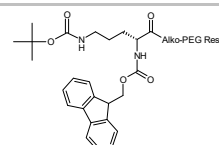
Fmoc-Orn(Boc)-Wang-PEG Resin
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-L-
ornithine p-methoxybenzyl alcohol polyethyleneglycol resin

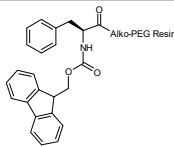
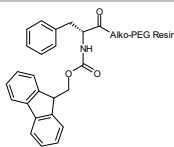
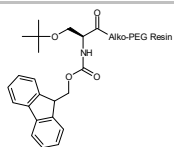
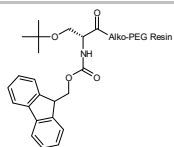
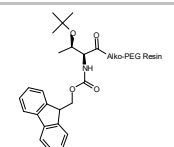
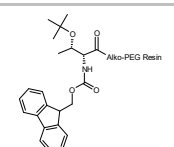
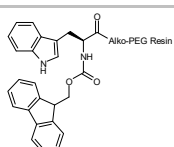
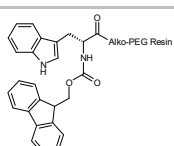
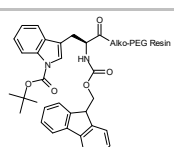
1g 36,000
5g 108,000

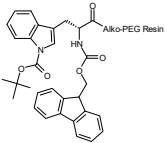
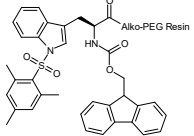
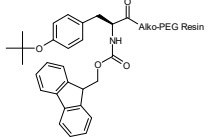
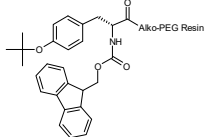
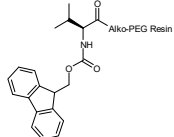
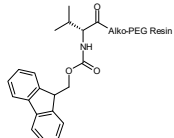
**K01839 Fmoc-D-Orn(Boc)-Alko-PEG Resin**

Fmoc-D-Orn(Boc)-Wang-PEG Resin
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-D-
ornithine p-methoxybenzyl alcohol polyethyleneglycol resin

1g 38,000
5g 120,000



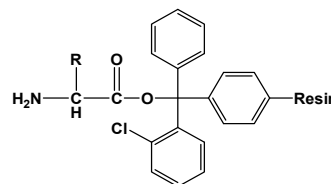
K01299 Fmoc-Phe-Alko-PEG Resin	
Fmoc-Phe-Wang-PEG Resin	1g 10,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-phenylalanine p-methoxybenzyl alcohol polyethyleneglycol resin	5g 36,000
K01973 Fmoc-D-Phe-Alko-PEG Resin	
Fmoc-D-Phe-Wang-PEG Resin	1g 20,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-phenylalanine p-methoxybenzyl alcohol polyethyleneglycol resin	5g 80,000
K01301 Fmoc-Ser (tBu)-Alko-PEG Resin	
Fmoc-Ser (tBu)-Wang-PEG Resin	1g 12,000
MFCD01866690	5g 38,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-serine p-methoxybenzyl alcohol polyethyleneglycol resin	
K01975 Fmoc-D-Ser (tBu)-Alko-PEG Resin	
Fmoc-D-Ser (tBu)-Wang-PEG Resin	1g 30,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-serine p-methoxybenzyl alcohol polyethyleneglycol resin	5g 120,000
K01302 Fmoc-Thr (tBu)-Alko-PEG Resin	
Fmoc-Thr (tBu)-Wang-PEG Resin	1g 12,000
MFCD01866694	5g 38,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-threonine p-methoxybenzyl alcohol polyethyleneglycol resin	
K01976 Fmoc-D-Thr (tBu)-Alko-PEG Resin	
Fmoc-D-Thr (tBu)-Wang-PEG Resin	1g 25,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-threonine p-methoxybenzyl alcohol polyethyleneglycol resin	5g 100,000
K01304 Fmoc-Trp-Alko-PEG Resin	
Fmoc-Trp-Wang-PEG Resin	1g 12,000
MFCD01866698	5g 48,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-tryptophan p-methoxybenzyl alcohol polyethyleneglycol resin	
K01977 Fmoc-D-Trp-Alko-PEG Resin	
Fmoc-D-Trp-Wang-PEG Resin	1g 25,000
MFCD01866638	5g 100,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-tryptophan p-methoxybenzyl alcohol polyethyleneglycol resin	
K01303 Fmoc-Trp (Boc)-Alko-PEG Resin	
Fmoc-Trp (Boc)-Wang-PEG Resin	1g 15,000
MFCD01866696	5g 50,000
N- α -(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-L-tryptophan p-methoxybenzyl alcohol polyethyleneglycol resin	

K01978	Fmoc-D-Trp(Boc)-Alko-PEG Resin			
	Fmoc-D-Trp(Boc)-Wang-PEG Resin	1g	25,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-D-tryptophan p-methoxybenzyl alcohol polyethyleneglycol resin	5g	100,000	
K02758	Fmoc-Trp(Mts)-Alko-PEG Resin			
	Fmoc-Trp(Mts)-Wang-PEG Resin	1g	20,000	
	MFC08273778	5g	80,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-1-mesitylene-2-sulfonyl-L-tryptophan p-methoxybenzyl alcohol polyethyleneglycol resin			
K01305	Fmoc-Tyr(tBu)-Alko-PEG Resin			
	Fmoc-Tyr(tBu)-Wang-PEG Resin	1g	12,000	
	MFC01866703	5g	38,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-tyrosine p-methoxybenzyl alcohol polyethyleneglycol resin			
K01979	Fmoc-D-Tyr(tBu)-Alko-PEG Resin			
	Fmoc-D-Tyr(tBu)-Wang-PEG Resin	1g	25,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-tyrosine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	100,000	
K01306	Fmoc-Val-Alko-PEG Resin			
	Fmoc-Val-Wang-PEG Resin	1g	10,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-L-valine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	32,000	
K01980	Fmoc-D-Val-Alko-PEG Resin			
	Fmoc-D-Val-Wang-PEG Resin	1g	20,000	
	N- α -(9-Fluorenylmethoxycarbonyl)-D-valine p-methoxybenzyl alcohol polyethyleneglycol resin	5g	80,000	

Amino Acid-Trt (2-Cl)-Resin (Amino Acid-Barlos Resin)
Amino Alcohol-Trt (2-Cl)-Resin (Amino Alcohol-Barlos Resin)

H-AA-Trt(2-Cl)-Resin, H-AA-Trt(o-Cl)-Resin, H-AA-Barlos Resin
 H-AA-ol-Trt(2-Cl)-Resin, H-AA-ol-Trt(o-Cl)-Resin, H-AA-ol-Barlos Resin
 Amino acid 2-chlorotrityl resin / Amino alcohol 2-chlorotrityl resin

Resin : 1% Divinylbenzene polystyrene copolymer
 Particle size : 100-200mesh

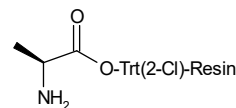


AA-Trt(2-Cl)-Resinはバルロス等¹によって開発され、
 AcOH:TfEtOH^{※1}:DCM=2:2:6, 0.5%TFA/DCMまたは30%HFIP^{※2}などの緩和な条件でペプチドが
 切り出せます。通常のペプチド合成は勿論、フラグメント縮合の為の保護ペプチドの調製や、
 緩和な条件しか用いる事が出来ない様なデリケートなペプチドの調製に用いられています^{2~8}。
 また、C末端システイン、ヒスチジンペプチドのラセミ化を抑制し⁹、C末端プロリンペプチド合成時の
 ジケトピペラジンの生成も抑制できる¹⁰などの利点があります。

- | | |
|--|------------------|
| 1. K. Barlos, et. al., (1989) Tetrahedron Lett., 30, 3947. | ※1 A00091 TfEtOH |
| 2. K. Barlos, et. al., (1989) Tetrahedron Lett., 30, 3943. | ※2 A00259 HFIP |
| 3. K. Barlos, et. al., (1991) Angew. Chem., 103, 572. | |
| 4. K. Barlos, et. al., (1991) Int. J. Peptide Protein Res., 37, 513. | |
| 5. K. Barlos, et. al., (1991) Int. J. Peptide Protein Res., 38, 562. | |
| 6. K. Barlos, et. al., (1991) Int. J. Peptide Protein Res., 38, 555. | |
| 7. K. Barlos, et. al., (1993) Ann Chem., 215. | |
| 8. K. Kitagawa et. al., Tetra. Lett., (38)599-602(1997) | |
| 9. Y. Fujiwara et. al., Peptide Chemistry 1993, 29-32(1994) | |
| 10. K. Akaji et. al., J. Chem. Soc. Chem. Commun. (1990) 584 | |

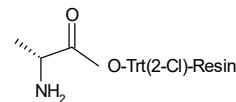
K01409 H-Ala-Trt(2-Cl)-Resin

H-Ala-Barlos Resin	1g	10,000
MFCD00801399	5g	40,000
L-Alanine 2-chlorotrityl resin		



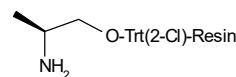
K01851 H-D-Ala-Trt(2-Cl)-Resin

H-D-Ala-Barlos Resin	1g	15,000
MFCD01866872	5g	60,000
D-Alanine 2-chlorotrityl resin		



L00866 H-Ala-ol-Trt(2-Cl)-Resin

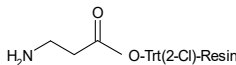
H-Ala-ol-Barlos Resin	1g	15,000
MFCD01310944	5g	60,000
L-Alaninol 2-chlorotrityl resin		



Peptaibol Synthesis

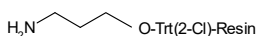
K01812 H-β-Ala-Trt(2-Cl)-Resin

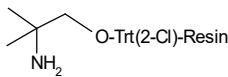
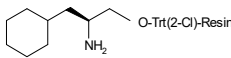
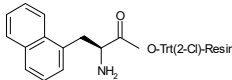
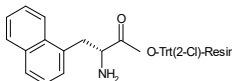
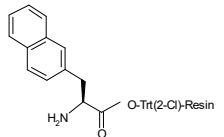
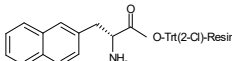
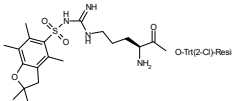
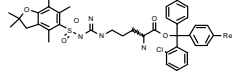
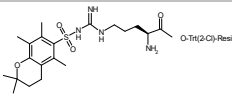
H-β-Ala-Barlos Resin	1g	11,000
MFCD28053655	5g	44,000
β-Alanine 2-chlorotrityl resin		

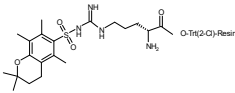
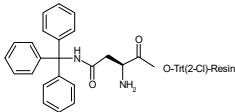
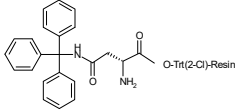
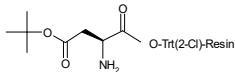
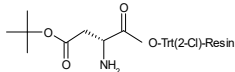
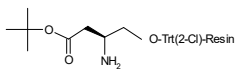
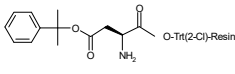
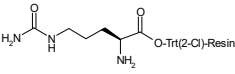


L00867 H-β-Ala-ol-Trt(2-Cl)-Resin

β-Alaninol-Barlos Resin	1g	20,000
MFCD01866864	5g	80,000
β-Alaninol 2-chlorotrityl resin		
3-Aminopropanol 2-chlorotrityl resin		
Peptaibol Synthesis		



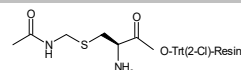
L00288	H-Aib-ol-Trt(2-Cl)-Resin			
	H-Aib-ol-Barlos Resin	1g	20,000	
	2-Aminoisobutanol 2-chlorotrityl resin	5g	80,000	
	2-Methylalaninol 2-chlorotrityl resin			
	Peptaibol Synthesis			
L00289	H-Cha-ol-Trt(2-Cl)-Resin			
	H-Cha-ol-Barlos Resin	1g	25,000	
	L-3-Cyclohexylalaninol 2-chlorotrityl resin	5g	100,000	
	H-Phe(Hexahydro)-ol-Trt(2-Cl)-Resin			
	Peptaibol Synthesis			
M01467	H-Ala(1-Naph)-Trt(2-Cl)-Resin			
	H-Ala(1-Naph)-Barlos Resin	1g	40,000	
	MFCD02687576			
	β -(1-Naphthyl)-L-alanine 2-chlorotrityl resin			
	H-Nal(1)-Trt(2-Cl)-Resin			
M01014	H-D-Ala(1-Naph)-Trt(2-Cl)-Resin			
	H-D-Ala(1-Naph)-Barlos Resin	250mg	21,000	
	MFCD01866870	1g	50,000	
	β -(1-Naphthyl)-D-alanine 2-chlorotrityl resin			
	H-D-Nal(1)-Trt(2-Cl)-Resin			
M01468	H-Ala(2-Naph)-Trt(2-Cl)-Resin			
	H-Ala(2-Naph)-Barlos Resin	1g	40,000	
	MFCD02687577			
	β -(2-Naphthyl)-L-alanine 2-chlorotrityl resin			
	H-Nal(2)-Trt(2-Cl)-Resin			
M01015	H-D-Ala(2-Naph)-Trt(2-Cl)-Resin			
	H-D-Ala(2-Naph)-Barlos Resin	250mg	21,000	
	MFCD01866871	1g	50,000	
	β -(2-Naphthyl)-D-alanine 2-chlorotrityl resin			
	H-D-Nal(2)-Trt(2-Cl)-Resin			
K01822	H-Arg(Pbf)-Trt(2-Cl)-Resin			
	H-Arg(Pbf)-Barlos Resin	1g	15,000	
	MFCD00803278	5g	45,000	
	N- ω -(2, 2, 4, 6, 7-Pentamethyldihydrobenzofuran-5-sulfonyl)-L-arginine 2-chlorotrityl resin			
K01981	H-D-Arg(Pbf)-Trt(2-Cl)-Resin			
	H-D-Arg(Pbf)-Barlos Resin	1g	30,000	
	MFCD11040553	5g	120,000	
	N- ω -(2, 2, 4, 6, 7-Pentamethyldihydrobenzofuran-5-sulfonyl)-D-arginine 2-chlorotrityl resin			
K01852	H-Arg(Pmc)-Trt(2-Cl)-Resin			
	H-Arg(Pmc)-Barlos Resin	1g	20,000	
	MFCD00801400	5g	80,000	
	N- ω -(2, 2, 5, 7, 8-Pentamethylchroman-6-sulfonyl)-L-arginine 2-chlorotrityl resin			

K01853	H-D-Arg(Pmc)-Trt(2-Cl)-Resin			
H-D-Arg(Pmc)-Barlos Resin		1g	25,000	
MFC001866874		5g	100,000	
N- ω -(2, 2, 5, 7, 8-Pentamethylchroman-6-sulfonyl)-D-arginine 2-chlorotrityl resin				
K01823	H-Asn(Trt)-Trt(2-Cl)-Resin			
H-Asn(Trt)-Barlos Resin		1g	15,000	
MFC000801402		5g	45,000	
N- γ -Trityl-L-asparagine 2-chlorotrityl resin				
K01929	H-D-Asn(Trt)-Trt(2-Cl)-Resin			
H-D-Asn(Trt)-Barlos Resin		1g	30,000	
MFC001866875		5g	120,000	
N- γ -Trityl-D-asparagine 2-chlorotrityl resin				
K01824	H-Asp(OtBu)-Trt(2-Cl)-Resin			
H-Asp(OtBu)-Barlos Resin		1g	15,000	
MFC000801403		5g	45,000	
L-Aspartic acid β -t-butyl ester 2-chlorotrityl resin				
K01854	H-D-Asp(OtBu)-Trt(2-Cl)-Resin			
H-D-Asp(OtBu)-Barlos Resin		1g	27,000	
MFC008276731		5g	108,000	
D-Aspartic acid β -t-butyl ester 2-chlorotrityl resin				
L01489	H-Asp(OtBu)-ol-Trt(2-Cl)-Resin			
H-Asp(OtBu)-ol-Barlos Resin		1g	20,000	
L-Aspart-1-ol t-butyl ester 2-chlorotrityl resin		5g	80,000	
Peptaibol Synthesis				
L01100	H-Asp(OPis)-Trt(2-Cl)-Resin			
H-Asp(OPis)-Barlos Resin		1g	60,000	
L-Aspartic acid β -phenylisopropyl ester 2-chlorotrityl resin		5g	240,000	
K00481	H-Cit-Trt(2-Cl)-Resin			
H-Cit-Barlos Resin		1g	30,000	
L- γ -Carbamoyl-ornithine 2-chlorotrityl resin				
100-200mesh, 1%DVB				
200-400meshをご希望の場合はお問い合わせください。				

K01276 H-Cys (Acm)-Trt (2-Cl)-Resin

H-Cys (Acm)-Barlos Resin	1g	16,000
MFCD00801405	5g	64,000

S-Acetamidomethyl-L-cysteine 2-chlorotrityl resin



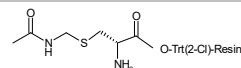
システイン誘導体はエステル化で~10%, 合成中で5~40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

Y. Fujiwara et. al., Peptide Chemistry 1993, 29-32 (1994)

K01277 H-D-Cys (Acm)-Trt (2-Cl)-Resin

H-D-Cys (Acm)-Barlos Resin	1g	32,000
MFCD01866878	5g	120,000

S-Acetamidomethyl-D-cysteine 2-chlorotrityl resin

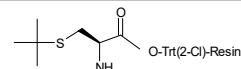


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K01820 H-Cys (tBu)-Trt (2-Cl)-Resin

H-Cys (tBu)-Barlos Resin	1g	40,000
MFCD01866869	5g	160,000

S-(t-Butyl)-L-cysteine 2-chlorotrityl resin

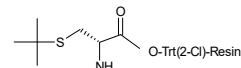


システイン誘導体はエステル化で~10%, 合成中で5~40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

K01993 H-D-Cys (tBu)-Trt (2-Cl)-Resin

H-D-Cys (tBu)-Barlos Resin	1g	40,000
MFCD01866879	5g	160,000

S-(t-Butyl)-D-cysteine 2-chlorotrityl resin

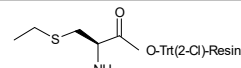


システイン誘導体はエステル化で~10%, 合成中で5~40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

K01992 H-Cys (Et)-Trt (2-Cl)-Resin

H-Cys (Et)-Barlos Resin	1g	50,000
MFCD01866867	5g	200,000

S-Ethyl-L-cysteine 2-chlorotrityl resin

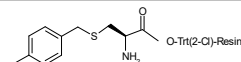


システイン誘導体はエステル化で~10%, 合成中で5~40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

K01990 H-Cys (CH3Bzl)-Trt (2-Cl)-Resin

H-Cys (CH3Bzl)-Barlos Resin	1g	32,000
MFCD01866866	5g	120,000

S-(4-Methylbenzyl)-L-cysteine 2-chlorotrityl resin

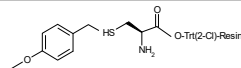


システイン誘導体はエステル化で~10%, 合成中で5~40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

K01986 H-Cys (MeOBzl)-Trt (2-Cl)-Resin

H-Cys (MeOBzl)-Barlos Resin	1g	40,000
MFCD01866868	5g	120,000

S-(4-Methoxybenzyl)-L-cysteine 2-chlorotrityl resin

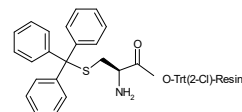


システイン誘導体はエステル化で~10%, 合成中で5~40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

K01278 H-Cys(Trt)-Trt(2-Cl)-Resin

H-Cys(Trt)-Barlos Resin	1g	15,000
MFCD00801404	5g	45,000

S-Trityl-L-cysteine 2-chlorotrityl resin



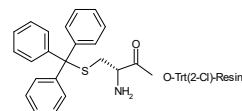
システイン誘導体はエステル化で~10%、合成中で5~40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

Y. Fujiwara et. al: Peptide Chemistry 1993, 29-32(1994)

K01279 H-D-Cys(Trt)-Trt(2-Cl)-Resin

H-D-Cys(Trt)-Barlos Resin	1g	30,000
MFCD00679063	5g	120,000

S-Trityl-D-cysteine 2-chlorotrityl resin



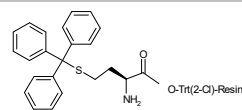
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Y. Fujiwara et. al: Peptide Chemistry 1993, 29-32(1994)

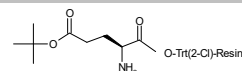
L00517 H-Hcy(Trt)-Trt(2-Cl)-Resin

H-Hcy(Trt)-Barlos Resin	500mg	52,000
S-Trityl-L-homocysteine 2-chlorotrityl resin	1g	92,000

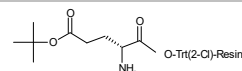
H-homoCys(Trt)-Trt(2-Cl)-Resin

**K01826 H-Glu(OtBu)-Trt(2-Cl)-Resin**

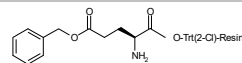
H-Glu(OtBu)-Barlos Resin	1g	15,000
MFCD00679078	5g	45,000

L-Glutamic acid γ -t-butyl ester 2-chlorotrityl resin**K01855 H-D-Glu(OtBu)-Trt(2-Cl)-Resin**

H-D-Glu(OtBu)-Barlos Resin	1g	25,000
MFCD09750415	5g	90,000

D-Glutamic acid γ -t-butyl ester 2-chlorotrityl resin**K02782 H-Glu(OBzl)-Trt(2-Cl)-Resin**

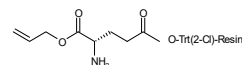
H-Glu(OBzl)-Barlos Resin	1g	20,000
L-Glutamic acid γ -benzyl ester 2-chlorotrityl resin	5g	80,000

**K01280 H-Glu{Trt(2-Cl)-Resin}-OAl**

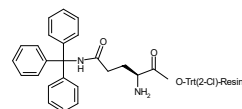
H-Glu(Barlos-Resin)-OAl	1g	18,000
MFCD01866900	5g	72,000

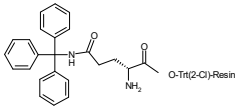
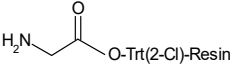
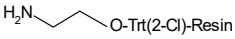
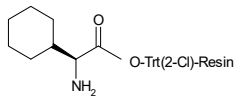
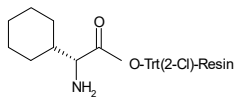
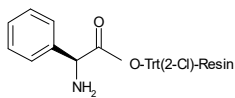
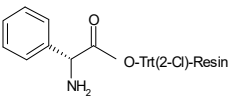
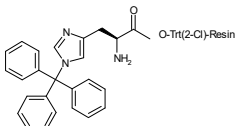
L-Glutamic acid α -allyl ester γ -2-chlorotrityl resin

Aloc基、O-allyl基の除去 K02688(p.2) 参照

**K01825 H-Gln(Trt)-Trt(2-Cl)-Resin**

H-Gln(Trt)-Barlos Resin	1g	15,000
MFCD00801407	5g	60,000

N- δ -Trityl-L-glutamine 2-chlorotrityl resin

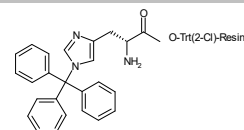
K01930	H-D-Gln(Trt)-Trt(2-Cl)-Resin			
	H-D-Gln(Trt)-Barlos Resin	1g	40,000	
	MFCDO1866880	5g	120,000	
	N-δ-Trityl-D-glutamine 2-chlorotrityl resin			
K01408	H-Gly-Trt(2-Cl)-Resin			
	H-Gly-Barlos Resin	1g	10,000	
	MFCDO0801409	5g	34,000	
	Glycine 2-chlorotrityl resin			
L00868	H-Gly-ol-Trt(2-Cl)-Resin			
	NH ₂ -(CH ₂) ₂ -O-Barlos Resin	1g	14,000	
	MFCDO0283338	5g	56,000	
	Glycinol 2-chlorotrityl resin			
	2-Aminoethanol-Barlos resin			
	2-Aminoethanol-Trt(2-Cl)-Resin			
	Peptaibol Synthesis			
L00848	H-Chg-Trt(2-Cl)-Resin			
	H-Chg-Barlos Resin	1g	20,000	
	MFCDO1866865	5g	80,000	
	L-Cyclohexylglycine 2-chlorotrityl resin			
	H-Phg (Hexahydro)-Trt(2-Cl)-Resin			
M01010	H-D-Chg-Trt(2-Cl)-Resin			
	H-D-Chg-Barlos Resin	1g	40,000	
	MFCDO1866877	5g	120,000	
	D-Cyclohexylglycine 2-chlorotrityl resin			
	H-D-Phg (Hexahydro)-Trt(2-Cl)-Resin			
L00850	H-Phg-Trt(2-Cl)-Resin			
	H-Phg-Barlos Resin	1g	30,000	
	MFCDO1866909	5g	100,000	
	L-Phenylglycine 2-chlorotrityl resin			
	H-(Phenyl)Gly-Trt(2-Cl)-Resin			
K01935	H-D-Phg-Trt(2-Cl)-Resin			
	H-D-Phg-Barlos Resin	1g	30,000	
	MFCDO1866891	5g	120,000	
	D-Phenylglycine 2-chlorotrityl resin			
	H-D-(Phenyl)Gly-Trt(2-Cl)-Resin			
K01326	H-His(Trt)-Trt(2-Cl)-Resin			
	H-His(Trt)-Barlos Resin	1g	15,000	
	MFCDO8273757	5g	45,000	
	N-τ-Trityl-L-histidine 2-chlorotrityl resin			

ヒスチジン誘導体はエステル化で～10%、合成中で5～40% ラセミ化する事が木曾等によって指摘され、ラセミ化が抑制される本レジンの適用が推奨されています。

1. K. Barlos et. al., Tetra. Lett. (30)3947(1989)
2. idem., Int. J. Pept. Prot. Res. (37)513(1989)
3. Y. Fujiwara et. al., Peptide Chemistry 1993, 29-32(1994)

K01281 H-D-His(Trt)-Trt(2-Cl)-Resin

H-D-His(Trt)-Barlos Resin	1g	32,000
MFCD00679066	5g	128,000

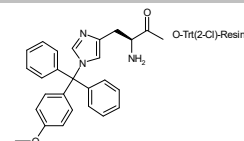
N- τ -Trityl-D-histidine 2-chlorotrityl resin

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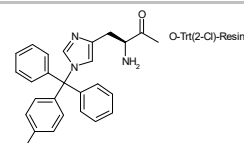
1. K. Barlos et. al., Tetra. Lett. (30) 3947 (1989)
2. idem., Int. J. Pept. Prot. Res. (37) 513 (1989)
3. Y. Fujiwara et. al., Peptide Chemistry 1993, 29-32 (1994)

L00853 H-His(Mmt)-Trt(2-Cl)-Resin

H-His(Mmt)-Barlos Resin	1g	34,000
MFCD01866901	5g	96,000

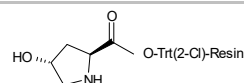
N- τ -Methoxytrityl-L-histidine 2-chlorotrityl resin**L00856 H-His(Mtt)-Trt(2-Cl)-Resin**

H-His(Mtt)-Barlos Resin	1g	34,000
MFCD01866902	5g	96,000

N- τ -4-Methyltrityl-L-histidine 2-chlorotrityl resin**K02632 H-Hyp-Trt(2-Cl)-Resin**

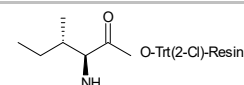
H-Hyp-Barlos Resin	1g	30,000
MFCD01634992	5g	120,000

trans-4-Hydroxy-L-proline 2-chlorotrityl resin

**K01406 H-Ile-Trt(2-Cl)-Resin**

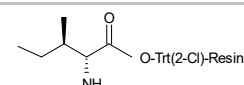
H-Ile-Barlos Resin	1g	10,000
MFCD00801410	5g	34,000

L-Isoleucine 2-chlorotrityl resin

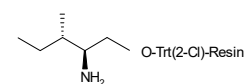
**K01931 H-D-Ile-Trt(2-Cl)-Resin**

H-D-Ile-Barlos Resin	1g	50,000
MFCD00679067	5g	150,000

D-Isoleucine 2-chlorotrityl resin

**L00869 H-Ile-ol-Trt(2-Cl)-Resin**

H-Ile-ol-Barlos Resin	1g	20,000
L-Isoleucinol 2-chlorotrityl resin	5g	80,000

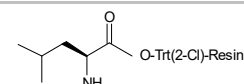


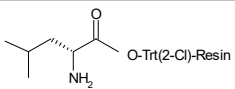
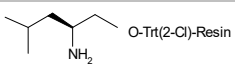
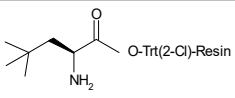
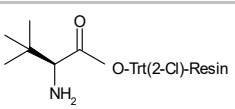
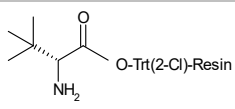
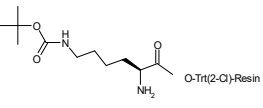
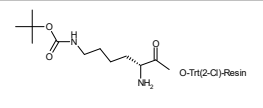
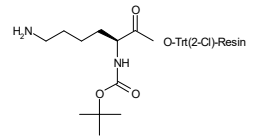
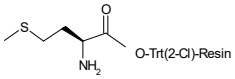
Peptaibol Synthesis

K01407 H-Leu-Trt(2-Cl)-Resin

H-Leu-Barlos Resin	1g	10,000
MFCD00801411	5g	34,000

L-Leucine 2-chlorotrityl resin



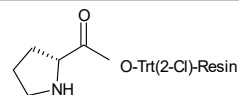
K01932	H-D-Leu-Trt(2-Cl)-Resin			
	H-D-Leu-Barlos Resin	1g	30,000	
	MFCD00679068	5g	100,000	
	D-Leucine 2-chlorotrityl resin			
L00870	H-Leu-ol-Trt(2-Cl)-Resin			
	H-Leu-ol-Barlos Resin	1g	20,000	
	MFCD08276742	5g	80,000	
	L-Leucinol 2-chlorotrityl resin			
Peptaibol Synthesis				
L00846	H-Ala(tBu)-Trt(2-Cl)-Resin			
	H-Ala(tBu)-Barlos Resin	250mg	30,000	
	MFCD01866903	1g	80,000	
	β -(t-Butyl)-L-alanine 2-chlorotrityl resin			
	γ -Methyl-L-leucine 2-chlorotrityl resin			
L00840	H-Tle-Trt(2-Cl)-Resin			
	H-Tle-Barlos Resin	500mg	30,000	
	MFCD01866912	1g	50,000	
	L-(t-Butyl)glycine 2-chlorotrityl resin			
	H-(tBu)Gly-Trt(2-Cl)-Resin			
M01013	H-D-Tle-Trt(2-Cl)-Resin			
	H-D-Tle-Barlos Resin	500mg	80,000	
	MFCD01866895			
	D-(t-Butyl)glycine 2-chlorotrityl resin			
	H-D-(tBu)Gly-Trt(2-Cl)-Resin			
K01835	H-Lys(Boc)-Trt(2-Cl)-Resin			
	H-Lys(Boc)-Barlos Resin	1g	15,000	
	MFCD00801412	5g	45,000	
	N- ϵ -(t-Butoxycarbonyl)-L-lysine 2-chlorotrityl resin			
K01982	H-D-Lys(Boc)-Trt(2-Cl)-Resin			
	H-D-Lys(Boc)-Barlos Resin	1g	30,000	
	MFCD01866884	5g	120,000	
	N- ϵ -(t-Butoxycarbonyl)-D-lysine 2-chlorotrityl resin			
K00099	Boc-Lys-Trt(2-Cl)-Resin			
	Boc-Lys-Barlos Resin	1g	40,000	
	N- α -(t-Butoxycarbonyl)-L-lysine 2-chlorotrityl resin			
K01827	H-Met-Trt(2-Cl)-Resin			
	H-Met-Barlos Resin	1g	11,000	
	MFCD00801413	5g	34,000	
	L-Methionine 2-chlorotrityl resin			

K01933	H-D-Met-Trt(2-Cl)-Resin			
H-D-Met-Barlos Resin		1g	30,000	
MFC000679070		5g	100,000	
D-Methionine 2-chlorotrityl resin				
L00957	H-Nle-Trt(2-Cl)-Resin			
H-Nle-Barlos Resin		1g	40,000	
MFC001866905		5g	120,000	
L-Norleucine 2-chlorotrityl resin				
H-Acpo(2)-Trt(2-Cl)-Resin				
M01012	H-D-Nle-Trt(2-Cl)-Resin			
H-D-Nle-Barlos Resin		1g	40,000	
MFC001866886		5g	120,000	
D-Norleucine 2-chlorotrityl resin				
H-D-Acpo(2)-Trt(2-Cl)-Resin				
L00844	H-Nva-Trt(2-Cl)-Resin			
H-Nva-Barlos Resin		1g	40,000	
MFC001866906		5g	120,000	
L-Norvaline 2-chlorotrityl resin				
M01011	H-D-Nva-Trt(2-Cl)-Resin			
H-D-Nva-Barlos Resin		1g	40,000	
MFC001866887		5g	120,000	
D-Norvaline 2-chlorotrityl resin				
K01828	H-Phe-Trt(2-Cl)-Resin			
H-Phe-Barlos Resin		1g	10,000	
MFC000801414		5g	34,000	
L-Phenylalanine 2-chlorotrityl resin				
K01934	H-D-Phe-Trt(2-Cl)-Resin			
H-D-Phe-Barlos Resin		1g	20,000	
MFC008276733		5g	80,000	
D-Phenylalanine 2-chlorotrityl resin				
L00871	H-Phe-ol-Trt(2-Cl)-Resin			
H-Phe-ol-Barlos Resin		1g	17,000	
MFC000284148		5g	65,000	
L-Phenylalaninol 2-chlorotrityl resin				
Peptaibol Synthesis				
K01268	H-Pro-Trt(2-Cl)-Resin			
H-Pro-Barlos Resin		1g	11,000	
MFC000801415		5g	34,000	
L-Proline 2-chlorotrityl resin				
C-端 Pro ペプチドの合成もこれで大丈夫! ジテトピペラジン生成を抑制します。 K. Barlos et. al., Tetra. Lett. (30) 3947 (1989)				

L00838 H-D-Pro-Trt(2-Cl)-Resin

H-D-Pro-Barlos Resin	1g	18,000
MFCD08276734	5g	72,000

D-Proline 2-chlorotrityl resin

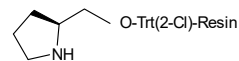


C-端 Pro ペプチドの合成もこれで大丈夫! ジケトピペラジン生成を抑制します。
K. Barlos et. al., Tetra. Lett. (30)3947(1989)

L00872 H-Pro-ol-Trt(2-Cl)-Resin

H-Pro-ol-Barlos Resin	1g	17,000
MFCD00284382	5g	66,000

L-Prolinol 2-chlorotrityl resin

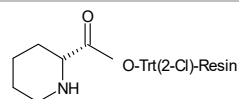


Peptaibol Synthesis

M01120 H-D-Pic(2)-Trt(2-Cl)-Resin

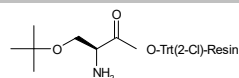
H-D-homoPro-Barlos Resin	1g	80,000
MFCD02687580		

D-Homoproline 2-chlorotrityl resin

**K01829 H-Ser(tBu)-Trt(2-Cl)-Resin**

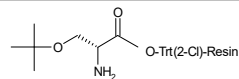
H-Ser(tBu)-Barlos Resin	1g	15,000
MFCD00801416	5g	45,000

O-(t-Butyl)-L-serine 2-chlorotrityl resin

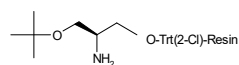
**K01936 H-D-Ser(tBu)-Trt(2-Cl)-Resin**

H-D-Ser(tBu)-Barlos Resin	1g	30,000
MFCD00679073	5g	100,000

O-(t-Butyl)-D-serine 2-chlorotrityl resin

**L00286 H-Ser(tBu)-ol-Trt(2-Cl)-Resin**

H-Ser(tBu)-ol-Barlos Resin	1g	20,000
O-(t-Butyl)-L-serinol 2-chlorotrityl resin	5g	80,000

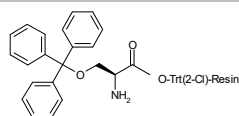


Peptaibol Synthesis

L00854 H-Ser(Trt)-Trt(2-Cl)-Resin

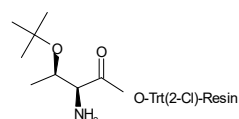
H-Ser(Trt)-Barlos Resin	1g	24,000
MFCD08276739	5g	96,000

O-Trityl-L-serine 2-chlorotrityl resin

**K01830 H-Thr(tBu)-Trt(2-Cl)-Resin**

H-Thr(tBu)-Barlos Resin	1g	15,000
MFCD00801417	5g	45,000

O-(t-Butyl)-L-threonine 2-chlorotrityl resin



K01937	H-D-Thr (tBu)-Trt (2-Cl)-Resin				
H-D-Thr (tBu)-Barlos Resin		1g	30,000		
MFC00679074		5g	100,000		
O-(t-Butyl)-D-threonine 2-chlorotrityl resin					
M01409	H-Thr (tBu)-ol-Trt (2-Cl)-Resin				
H-Thr (tBu)-ol-Barlos Resin		1g	20,000		
MFC001310961		5g	80,000		
O-(t-Butyl)-L-threoninol 2-chlorotrityl resin					
Peptaibol Synthesis					
L00855	H-Thr (Trt)-Trt (2-Cl)-Resin				
H-Thr (Trt)-Barlos Resin		1g	15,000		
MFC008276741		5g	45,000		
O-Trityl-L-threonine 2-chlorotrityl resin					
K01831	H-Trp-Trt (2-Cl)-Resin				
H-Trp-Barlos Resin		1g	13,000		
MFC00801418		5g	52,000		
L-Tryptophan 2-chlorotrityl resin					
K01938	H-D-Trp-Trt (2-Cl)-Resin				
H-D-Trp-Barlos Resin		1g	30,000		
MFC008276735		5g	100,000		
D-Tryptophan 2-chlorotrityl resin					
K01832	H-Trp (Boc)-Trt (2-Cl)-Resin				
H-Trp (Boc)-Barlos Resin		1g	15,000		
MFC00801419		5g	45,000		
1-(t-Butoxycarbonyl)-L-tryptophan 2-chlorotrityl resin					
K01939	H-D-Trp (Boc)-Trt (2-Cl)-Resin				
H-D-Trp (Boc)-Barlos Resin		1g	34,000		
MFC008276732		5g	120,000		
1-(t-Butoxycarbonyl)-D-tryptophan 2-chlorotrityl resin					
K00489	H-Tyr-Trt (2-Cl)-Resin				
H-Tyr-Barlos Resin		1g	30,000		
MFC002098854		5g	100,000		
L-Tyrosine 2-chlorotrityl resin 100-200mesh, 1%DVB 200-400meshをご希望の場合はお問い合わせください。					
K01833	H-Tyr (tBu)-Trt (2-Cl)-Resin				
H-Tyr (tBu)-Barlos Resin		1g	15,000		
MFC00801420		5g	45,000		
O-(t-Butyl)-L-tyrosine 2-chlorotrityl resin					

K01983 H-D-Tyr (tBu)-Trt (2-Cl)-Resin			
H-D-Tyr (tBu)-Barlos Resin	1g	30,000	
MFC08276736	5g	100,000	
O-(t-Butyl)-D-tyrosine 2-chlorotrityl resin			

K01834 H-Val-Trt (2-Cl)-Resin			
H-Val-Barlos Resin	1g	10,000	
MFC06809947	5g	34,000	
L-Valine 2-chlorotrityl resin			

K01984 H-D-Val-Trt (2-Cl)-Resin			
H-D-Val-Barlos Resin	1g	20,000	
MFC08276737	5g	80,000	
D-Valine 2-chlorotrityl resin			

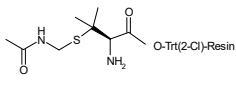
L00857 H-MeVal-Trt (2-Cl)-Resin			
H-MeVal-Barlos Resin	500mg	30,000	
MFC01866904	1g	50,000	
N-Methyl-L-valine 2-chlorotrityl resin			

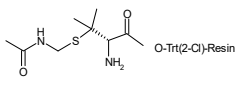
L00873 H-Val-ol-Trt (2-Cl)-Resin			
H-Val-ol-Barlos Resin	1g	20,000	
MFC09272528	5g	80,000	
L-Valinol 2-chlorotrityl resin			

Peptaibol Synthesis

L00842 H-Abu (2)-Trt (2-Cl)-Resin			
H-Abu (α)-Trt (2-Cl)-Resin	1g	20,000	
MFC01866860	5g	78,000	
L-α-Aminobutylic acid 2-chlorotrityl resin			

M01571 H-Acp (6)-Trt (2-Cl)-Resin			
H-Ahx-Trt (2-Cl)-Resin	1g	30,000	
ε-Aminocaproic acid 2-chlorotrityl resin	5g	120,000	
6-Amino hexanoic acid 2-chlorotrityl resin			

L00958 H-Pen (Acm)-Trt (2-Cl)-Resin			
H-Pen (Acm)-Barlos Resin	1g	30,000	
MFC01866907	5g	120,000	
S-Acetamidomethyl-L-penicillamine 2-chlorotrityl resin			

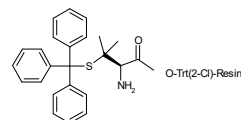
L00959 H-D-Pen (Acm)-Trt (2-Cl)-Resin			
H-D-Pen (Acm)-Barlos Resin	1g	40,000	
MFC01866888	5g	160,000	
S-Acetamidomethyl-D-penicillamine 2-chlorotrityl resin			

L00960 H-Pen(Trt)-Trt(2-Cl)-Resin

H-Pen(Trt)-Barlos Resin

MFCD01866908

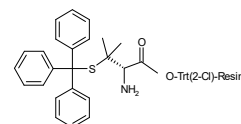
S-Trityl-L-penicillamine 2-chlorotrityl resin

1g 40,000
5g 160,000**L00961 H-D-Pen(Trt)-Trt(2-Cl)-Resin**

H-D-Pen(Trt)-Barlos Resin

MFCD01866889

S-Trityl-D-penicillamine 2-chlorotrityl resin

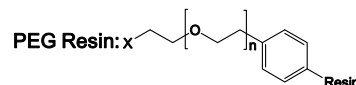
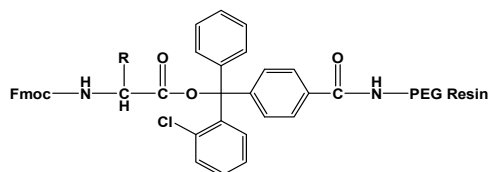
1g 30,000
5g 120,000**Fmoc-Amino Acid-TrtA-PEG Resin**N- α -(9-Fluorenylmethoxycarbonyl)-amino acid tritylcarboxamidomethyl polyethyleneglycol resin

Resin : 1% Divinylbenzene polystyrene copolymer

Substitution : 0.15-0.25mmol/g

Particle size : 100-200mesh

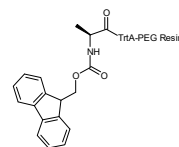
樹脂の溶媒に対する親和性を高めたPEG Resinに、さらにC端を Trityl ester type の Resinにする事により、Fmoc法で合成した保護ペプチドフラグメントを脱保護する事なく樹脂より取り出す事が出来るので(50%AcOH)、再びFmoc法で固相上フラグメント縮合を行う事が出来ます。

**K01324 Fmoc-Ala-TrtA-PEG Resin**

MFCD01866577

N- α -(9-Fluorenylmethoxycarbonyl)-L-alanine

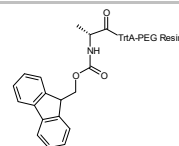
tritylcarboxamidomethyl polyethyleneglycol resin

1g 16,000
5g 64,000**K02499 Fmoc-D-Ala-TrtA-PEG Resin**

MFCD03456858

N- α -(9-Fluorenylmethoxycarbonyl)-D-alanine

tritylcarboxamidomethyl polyethyleneglycol resin

1g 33,000
5g 105,000**L01032 Fmoc-Aib-TrtA-PEG Resin**

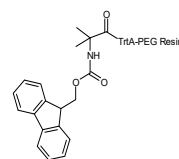
Fmoc-(Me)Ala-TrtA-PEG Resin

MFCD03456855

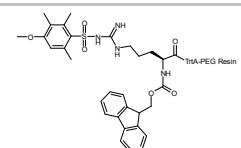
N-(((9-Fluorenyl-9-yl)methoxy)carbonyl)-2-aminoisobutyric acid tritylcarboxamidomethyl polyethyleneglycol resin

N-(((9-Fluorenyl-9-yl)methoxy)carbonyl)-2-methylalanine tritylcarboxamidomethyl polyethyleneglycol resin

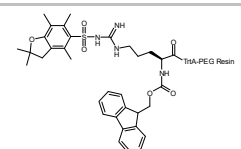
1g 48,000

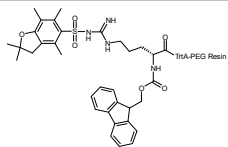
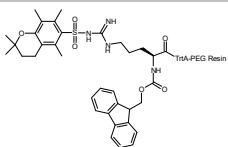
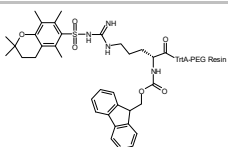
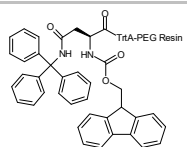
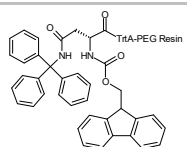
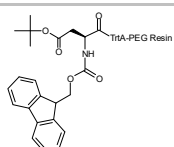
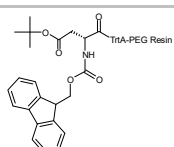
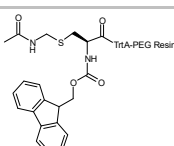
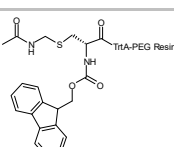
**K01384 Fmoc-Arg(Mtr)-TrtA-PEG Resin**

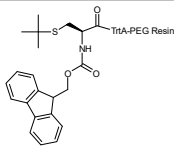
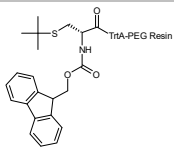
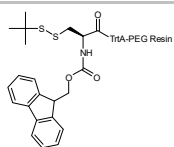
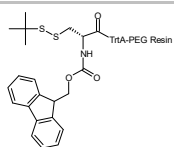
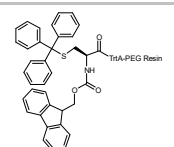
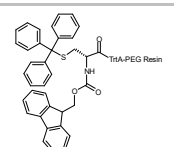
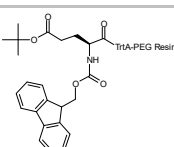
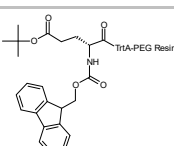
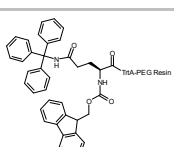
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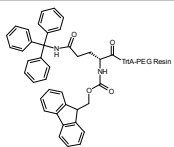
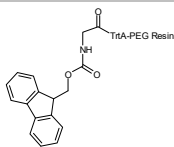
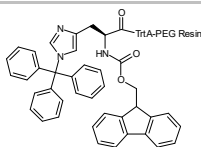
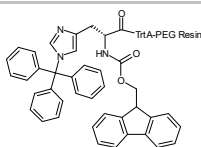
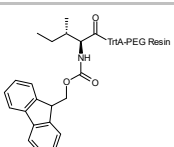
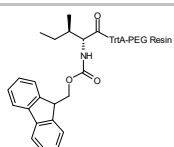
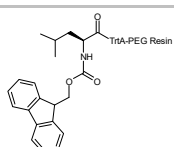
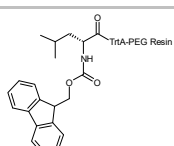
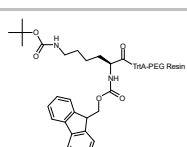
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine tritylcarboxamidomethyl polyethyleneglycol resin1g Inquiry
5g Inquiry**K01813 Fmoc-Arg(Pbf)-TrtA-PEG Resin**

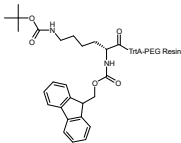
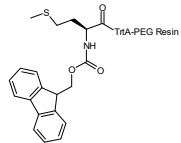
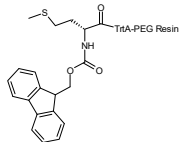
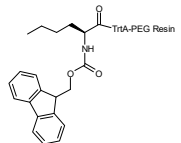
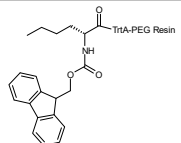
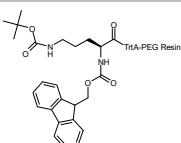
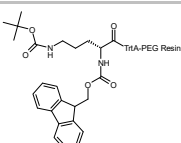
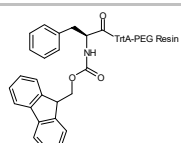
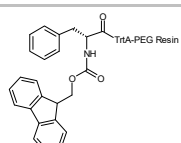
MFCD02098459

N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-L-arginine tritylcarboxamidomethyl polyethyleneglycol resin1g 30,000
5g 105,000

K02612	Fmoc-D-Arg(Pbf)-TrtA-PEG Resin			
MFCD03456859		1g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,4,6,7-pentamethylidihydrobenzofuran-5-sulfonyl)-D-arginine tritylcarboxamidomethyl polyethyleneglycol resin		5g	120,000	
K01693	Fmoc-Arg(Pmc)-TrtA-PEG Resin			
MFCD01866585		1g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-arginine tritylcarboxamidomethyl polyethyleneglycol resin		5g	109,000	
K02501	Fmoc-D-Arg(Pmc)-TrtA-PEG Resin			
MFCD03456860		1g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ω -(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-D-arginine tritylcarboxamidomethyl polyethyleneglycol resin		5g	120,000	
K01694	Fmoc-Asn(Trt)-TrtA-PEG Resin			
MFCD01866588		1g	22,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -trityl-L-asparagine tritylcarboxamidomethyl polyethyleneglycol resin		5g	86,000	
K02502	Fmoc-D-Asn(Trt)-TrtA-PEG Resin			
MFCD03456861		1g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- γ -trityl-D-asparagine tritylcarboxamidomethyl polyethyleneglycol resin		5g	120,000	
K01695	Fmoc-Asp(OtBu)-TrtA-PEG Resin			
MFCD01866592		1g	22,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-aspartic acid β -t-butyl ester tritylcarboxamidomethyl polyethyleneglycol resin		5g	86,000	
K02503	Fmoc-D-Asp(OtBu)-TrtA-PEG Resin			
N- α -(9-Fluorenylmethoxycarbonyl)-D-aspartic acid β -t-butyl ester tritylcarboxamidomethyl polyethyleneglycol resin		1g	38,000	
		5g	120,000	
K01686	Fmoc-Cys(Acm)-TrtA-PEG Resin			
MFCD01866598		1g	22,000	
N- α -(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-L-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		5g	86,000	
K01987	Fmoc-D-Cys(Acm)-TrtA-PEG Resin			
MFCD01866614		1g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-S-acetamidomethyl-D-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		5g	120,000	

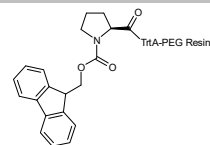
K01687 Fmoc-Cys(tBu)-TrtA-PEG Resin				
MFCDD01866602		1g	22,000	
N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butyl)-L-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		5g	86,000	
K01988 Fmoc-D-Cys(tBu)-TrtA-PEG Resin				
MFCDD01866616		1g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butyl)-D-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		5g	120,000	
K02613 Fmoc-Cys(tBuS)-TrtA-PEG Resin				
MFCDD03456857		1g	35,000	
N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butylthio)-L-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		5g	100,000	
K01989 Fmoc-D-Cys(tBuS)-TrtA-PEG Resin				
MFCDD01866618		1g	38,000	
N- α -(9-Fluorenylmethoxycarbonyl)-S-(t-butylthio)-D-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		5g	120,000	
K01689 Fmoc-Cys(Trt)-TrtA-PEG Resin				
MFCDD01866605		1g	19,000	
N- α -(9-Fluorenylmethoxycarbonyl)-S-trityl-L-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		5g	76,000	
K01967 Fmoc-D-Cys(Trt)-TrtA-PEG Resin				
N- α -(9-Fluorenylmethoxycarbonyl)-S-trityl-D-cysteine tritylcarboxamidomethyl polyethyleneglycol resin		1g	38,000	
		5g	120,000	
K01697 Fmoc-Glu(OtBu)-TrtA-PEG Resin				
MFCDD01866648		1g	22,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-glutamic acid γ -t-butyl ester tritylcarboxamidomethyl polyethyleneglycol resin		5g	86,000	
K02505 Fmoc-D-Glu(OtBu)-TrtA-PEG Resin				
N- α -(9-Fluorenylmethoxycarbonyl)-D-glutamic acid γ -t-butyl ester tritylcarboxamidomethyl polyethyleneglycol resin		1g	38,000	
		5g	120,000	
K01696 Fmoc-Gln(Trt)-TrtA-PEG Resin				
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -trityl-L-glutamine tritylcarboxamidomethyl polyethyleneglycol resin		1g	22,000	
		5g	86,000	

K02504 Fmoc-D-Gln(Trt)-TrtA-PEG Resin			
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -trityl-D-glutamine	1g	38,000	
tritylcarboxamidomethyl polyethyleneglycol resin	5g	120,000	
K01698 Fmoc-Gly-TrtA-PEG Resin			
MFC01866650	1g	16,000	
N- α -(9-Fluorenylmethoxycarbonyl)glycine	5g	64,000	
tritylcarboxamidomethyl polyethyleneglycol resin			
K01690 Fmoc-His(Trt)-TrtA-PEG Resin			
MFC01866653	1g	19,000	
N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -trityl-L-histidine	5g	76,000	
tritylcarboxamidomethyl polyethyleneglycol resin			
K01958 Fmoc-D-His(Trt)-TrtA-PEG Resin			
N- α -(9-Fluorenylmethoxycarbonyl)-N- τ -trityl-D-histidine	1g	38,000	
tritylcarboxamidomethyl polyethyleneglycol resin	5g	120,000	
K01699 Fmoc-Ile-TrtA-PEG Resin			
MFC01866656	1g	16,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-isoleucine	5g	64,000	
tritylcarboxamidomethyl polyethyleneglycol resin			
K02506 Fmoc-D-Ile-TrtA-PEG Resin			
N- α -(9-Fluorenylmethoxycarbonyl)-D-isoleucine	1g	62,000	
tritylcarboxamidomethyl polyethyleneglycol resin	5g	206,000	
K01700 Fmoc-Leu-TrtA-PEG Resin			
MFC01866662	1g	16,000	
N- α -(9-Fluorenylmethoxycarbonyl)-L-leucine	5g	64,000	
tritylcarboxamidomethyl polyethyleneglycol resin			
K02507 Fmoc-D-Leu-TrtA-PEG Resin			
N- α -(9-Fluorenylmethoxycarbonyl)-D-leucine	1g	33,000	
tritylcarboxamidomethyl polyethyleneglycol resin	5g	95,000	
K01701 Fmoc-Lys(Boc)-TrtA-PEG Resin			
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-L-lysine	1g	19,000	
tritylcarboxamidomethyl polyethyleneglycol resin	5g	76,000	

K02508 Fmoc-D-Lys(Boc)-TrtA-PEG Resin	
N- α -(9-Fluorenylmethoxycarbonyl)-N- ϵ -(t-butoxycarbonyl)-D-lysine tritylcarboxamidomethyl polyethyleneglycol resin	1g 38,000 5g 120,000
K01702 Fmoc-Met-TrtA-PEG Resin	
MFC001866672 N- α -(9-Fluorenylmethoxycarbonyl)-L-methionine tritylcarboxamidomethyl polyethyleneglycol resin	1g 17,000 5g 68,000
K02509 Fmoc-D-Met-TrtA-PEG Resin	
N- α -(9-Fluorenylmethoxycarbonyl)-D-methionine tritylcarboxamidomethyl polyethyleneglycol resin	1g 33,000 5g 120,000
K01703 Fmoc-Nle-TrtA-PEG Resin	
MFC001866675 N- α -(9-Fluorenylmethoxycarbonyl)-L-norleucine tritylcarboxamidomethyl polyethyleneglycol resin	1g 29,000 5g 86,000
K02510 Fmoc-D-Nle-TrtA-PEG Resin	
MFC002687483 N- α -(9-Fluorenylmethoxycarbonyl)-D-norleucine tritylcarboxamidomethyl polyethyleneglycol resin	1g 38,000 5g 120,000
K01704 Fmoc-Orn(Boc)-TrtA-PEG Resin	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-L-ornithine tritylcarboxamidomethyl polyethyleneglycol resin	1g 38,000 5g 110,000
K02511 Fmoc-D-Orn(Boc)-TrtA-PEG Resin	
N- α -(9-Fluorenylmethoxycarbonyl)-N- δ -(t-butoxycarbonyl)-D-ornithine tritylcarboxamidomethyl polyethyleneglycol resin	1g 46,000 5g 145,000
K01705 Fmoc-Phe-TrtA-PEG Resin	
N- α -(9-Fluorenylmethoxycarbonyl)-L-phenylalanine tritylcarboxamidomethyl polyethyleneglycol resin	1g 17,000 5g 68,000
K02512 Fmoc-D-Phe-TrtA-PEG Resin	
MFC001866683 N- α -(9-Fluorenylmethoxycarbonyl)-D-phenylalanine tritylcarboxamidomethyl polyethyleneglycol resin	1g 33,000 5g 100,000

K01688 Fmoc-Pro-TrtA-PEG Resin

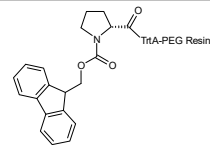
MFCD01866687	1g	16,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-proline tritylcarboxamidomethyl polyethyleneglycol resin	5g	64,000



プロリンのジケトピペラジンの副生による著しい収率の低下を防ぎます。
E. Bayer et. al., Solid Phase Synthesis (R. Epton Ed: Mayflower) 717-722 (1994)

K01965 Fmoc-D-Pro-TrtA-PEG Resin

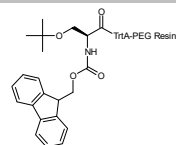
MFCD01866634	1g	33,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-proline tritylcarboxamidomethyl polyethyleneglycol resin	5g	100,000



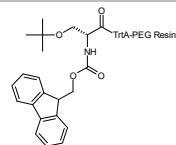
プロリンのジケトピペラジンの副生による著しい収率の低下を防ぎます。
E. Bayer et. al., Solid Phase Synthesis (R. Epton Ed: Mayflower) 717-722 (1994)

K01706 Fmoc-Ser (tBu)-TrtA-PEG Resin

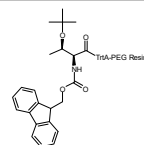
MFCD01866689	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-serine tritylcarboxamidomethyl polyethyleneglycol resin	5g	80,000

**K02513 Fmoc-D-Ser (tBu)-TrtA-PEG Resin**

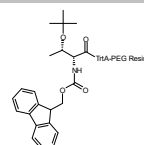
MFCD03456866	1g	38,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-serine tritylcarboxamidomethyl polyethyleneglycol resin	5g	120,000

**K01707 Fmoc-Thr (tBu)-TrtA-PEG Resin**

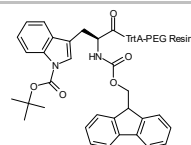
MFCD01866693	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-threonine tritylcarboxamidomethyl polyethyleneglycol resin	5g	80,000

**K02514 Fmoc-D-Thr (tBu)-TrtA-PEG Resin**

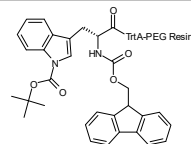
MFCD03456867	1g	38,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-threonine tritylcarboxamidomethyl polyethyleneglycol resin	5g	120,000

**K01814 Fmoc-Trp (Boc)-TrtA-PEG Resin**

MFCD02098524	1g	25,000
N- α -(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-L-tryptophan tritylcarboxamidomethyl polyethyleneglycol resin	5g	100,000

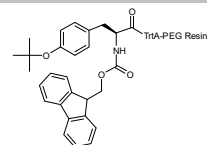
**K02516 Fmoc-D-Trp (Boc)-TrtA-PEG Resin**

MFCD03456868	1g	38,000
N- α -(9-Fluorenylmethoxycarbonyl)-1-(t-butoxycarbonyl)-D-tryptophan tritylcarboxamidomethyl polyethyleneglycol resin	5g	120,000

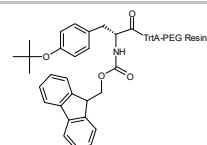


K01709 Fmoc-Tyr (tBu)-TrtA-PEG Resin

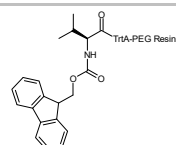
MFCD01866702	1g	20,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-L-tyrosine tritylcarboxamidomethyl polyethyleneglycol resin	5g	80,000

**K02517 Fmoc-D-Tyr (tBu)-TrtA-PEG Resin**

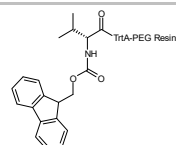
MFCD03456870	1g	38,000
N- α -(9-Fluorenylmethoxycarbonyl)-O-(t-butyl)-D-tyrosine tritylcarboxamidomethyl polyethyleneglycol resin	5g	120,000

**K01710 Fmoc-Val-TrtA-PEG Resin**

MFCD01866705	1g	16,000
N- α -(9-Fluorenylmethoxycarbonyl)-L-valine tritylcarboxamidomethyl polyethyleneglycol resin	5g	64,000

**K02518 Fmoc-D-Val-TrtA-PEG Resin**

MFCD03456871	1g	33,000
N- α -(9-Fluorenylmethoxycarbonyl)-D-valine tritylcarboxamidomethyl polyethyleneglycol resin	5g	100,000

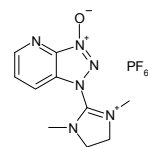


VIII. Reagents for Peptide Synthesis (試薬、原料等)

Coupling Reagent (縮合、結合試薬)

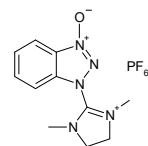
A00453 AOI Reagent

DMI-OAt·PF ₆		1g	5,000
[154561-27-0] MFCD16876408	Mw = 378.21	5g	18,000
O-(7-Aza-1H-benzotriazol-1-yl)-1,3-dimethyl-1,3-dimethylenuronium hexafluorophosphate		25g	60,000
1-(1,3-dimethyl-2-imidazolidinyl)-1H-1,2,3-triazolo[4,5-b]pyridine-3-oxide hexafluorophosphate			
HAMDU			



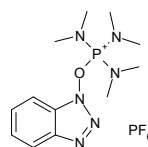
A00452 BOI Reagent

DMI-OBT·PF ₆		1g	5,000
[123377-20-8] MFCD11045318	Mw = 377.23	5g	18,000
O-(1H-Benzotriazol-1-yl)-1,3-dimethyl-1,3-dimethylenuronium hexafluorophosphate		25g	63,000
1-(1,3-dimethyl-2-imidazolidinyl)-1H-benzotriazole-3-oxide hexafluorophosphate			
HBMDU			



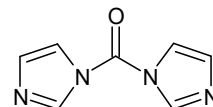
A00045 BOP Reagent

BOP		5g	3,000
[56602-33-6] MFCD00011948	Mw = 442.29	25g	6,000
1H-Benzotriazol-1-yloxy-tris(dimethylamino)phosphonium hexafluorophosphate		100g	16,000
Castro's Reagent		500g	60,000



A00010 CDI

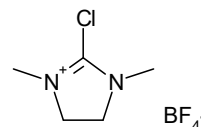
[530-62-1] MFCD00005286	Mw = 162.15	25g	7,000
N,N'-Carbonyldiimidazole		100g	21,000
1,1'-Carbonyldiimidazole			
化(5)-6491			



汎用ペプチド環化剤。N₂又はAr気流中での使用厳守。空気中の水分により、分解します。

A00451 CIB Reagent

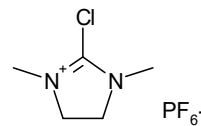
CIB		5g	8,000
[153433-26-2] MFCD09039291	Mw = 220.41	25g	30,000
2-Chloro-1,3-dimethylimidazolidinium tetrafluoroborate		100g	100,000
2-Chloro-1,3-dimethyl-4,5-dihydro-1H-imidazolium tetrafluoroborate			
劇 PRTR1			



DCMIにも良く溶け、立体障害のあるアミノ酸のエステル化に有効です。
K. Akaji et. al., Tetra. Lett. (33) 3177~3180(1992)

A00210 CIP Reagent

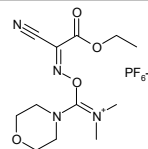
CIP		1g	4,000
[101385-69-7] MFCD00191914	Mw = 278.57	5g	10,000
2-Chloro-1,3-dimethylimidazolium hexafluorophosphate		25g	40,000
		100g	120,000



立体障害のあるアミノ酸のエステル化に有効です。
K. Akaji et. al., Tetra. Lett. (33) 3177~3180(1992)

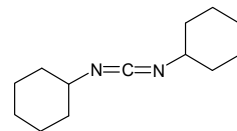
A00698 COMU

[1075198-30-9] MFCD11975052 Mw = 428.27	5g	4,000
N-[1-(Cyano-2-ethoxy-2-oxoethylideneaminoxy)dimethylamino(morpholino)]uronium hexafluorophosphate	25g	10,000
(1-Cyano-2-ethoxy-2-oxoethylideneaminoxy)dimethylamino(morpholino)carbenium hexafluorophosphate	100g	34,000

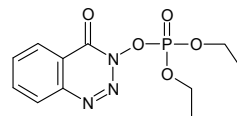
**A00005 DCC**

DCCI	100g	6,000
[538-75-0] MFCD00011659 Mw = 206.33		
N,N'-Dicyclohexylcarbodiimide		
化(3)-2267		

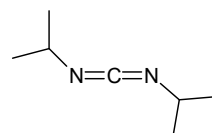
使用に便利！小さく砕いてあります。

**A00069 DEPBT**

[165534-43-0] MFCD01236967 Mw = 299.23	5g	8,000
3-(Diethoxyphosphoryloxy)-1,2,3-benzotriazin-4(3H)-one	25g	20,000
3-(Diethoxyphosphoryloxy)-3H-benzo[d][1,2,3]triazin-4-one	100g	40,000

**A00011 DIPC**

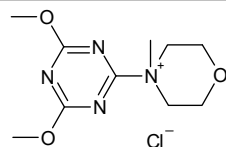
DIPC	25g	6,000
[693-13-0] MFCD00065689 Mw = 126.20	80g	14,000
N,N'-Diisopropylcarbodiimide		
危4-2-III；非水溶性		



DIC
 保存中に沈殿が生じることがありますが、その場合は上澄液をご使用下さい。
 This product cannot be sent out overseas considering the safety during transportation.

A00711 DMT-MM·nH₂O

DMTMM·nH ₂ O	5g	5,000
[3945-69-5(Free)] MFCD03093287 Mw = 276.72	25g	15,000
4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methylmorpholinium chloride	100g	38,000



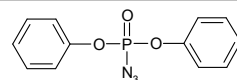
*Lot毎にMwの値が異なります。

水中での縮合反応に威力を發揮します。

薬学雑誌 128 (3), 425-438 (2008). M. Kunishima, C. Kawachi, K. Hioki, K. Terao, S. Tani Tetrahedron, 57, 1551-1558 (2001)
 M. Kunishima, C. Kawachi, J. Morita, K. Hioki, K. Terao, F. Iwasaki, S. Tani Tetrahedron, 55, 13159-13170 (1999)
 M. Kunishima, C. Kawachi, F. Iwasaki, K. Terao, S. Tani Tetrahedron Lett., 40, 5327-5330 (1999).

A00009 DPPA

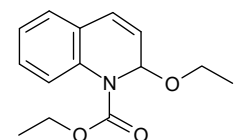
(PhO) ₂ PO-N ₃	25g	4,000
[26386-88-9] MFCD00001987 Mw = 275.21	100g	12,000
Diphenylphosphoryl azide		
Phosphorazidic acid diphenyl ester		
化(3)-3359 危4-3-III；非水溶性		



ペプチド環化反応に多用されています(塩入等)。Arg-ペプチドの合成に好結果(岡田等)。
 Y. Okada et al., Chem. Pharm. Bull., 35, 2550 (1987); T. Shioiri et al., Chem. Pharm. Bull., 22, 1398 (1974).
 This product cannot be sent out overseas considering the safety during transportation.

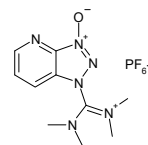
A00008 EEDQ

[16357-59-8] MFCD00006703 Mw = 247.30	100g	11,000
1-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline		



A01695 HATU

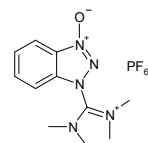
[148893-10-1] MFCD00274639 Mw = 380.21	5g	4,000
0-(7-Aza-1H-benzotriazol-1-yl)-N,N,N',N'-tetramethyluronium hexafluorophosphate	25g	10,000
1-[Bis(dimethylamino)methyliumyl]-1H-1,2,3-triazolo[4,5-b]pyridine-3-oxide hexafluorophosphate	100g	34,000



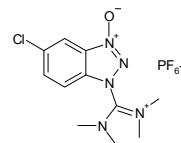
縮合困難なN-メチルアミノ酸、立体障害の大きい非天然アミノ酸(Aib, Dpg... etc.)も円滑に反応が進行します。
F. Albericio et. al., Peptide 1994(Proc. 23rd EPS)23~25(1995) ESCOM(Leiden).

A00149 HBTU

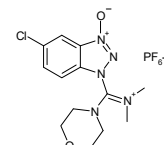
[94790-37-1] MFCD00075445 Mw = 379.25	5g	2,500
0-(1H-Benzotriazol-1-yl)-N,N,N',N'-tetramethyluronium hexafluorophosphate	25g	5,000
1-[Bis(dimethylamino)methyliumyl]-1H-benzotriazole-3-oxide hexafluorophosphate	100g	10,000
	500g	40,000

**A00067 HCTU**

[330645-87-9] MFCD04973268 Mw = 413.69	5g	2,500
0-(6-Chloro-1H-benzotriazol-1-yl)-N,N,N',N'-tetramethyluronium hexafluorophosphate	25g	6,000
5-Chloro-1-[bis(dimethylamino)methyliumyl]-1H-benzotriazole-3-oxide hexafluorophosphate	100g	12,000

**A00670 HDMC**

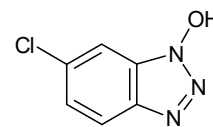
[1082951-62-9] MFCD16875663 Mw = 455.73	5g	5,000
N-[(5-Chloro-1H-benzotriazol-1-yl)dimethylamino(morpholino)]uronium hexafluorophosphate	25g	20,000
5-Chloro-1-[dimethylamino(morpholino)methyliumyl]-1H-benzotriazole-3-oxide hexafluorophosphate	100g	60,000



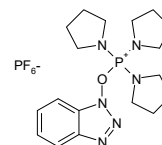
1. A. El-Faham & F. Albericio. Org. Lett. 9. 4475-4477(2007), 2. ibid. J. Org. Chem., 73, 2731-2737(2008).

A00068 HOBT (6-Cl)

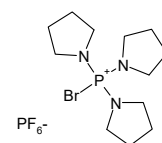
Cl-HOBT	5g	2,500
[26198-19-6] MFCD00822645 Mw = 169.57	25g	6,000
6-Chloro-1-hydroxy-1H-benzotriazole	100g	20,000
6-Chlorobenzotriazol-1-ol		
危5		

**A00112 PyBOP**

[128625-52-5] MFCD00077411 Mw = 520.39	5g	4,000
1H-Benzotriazol-1-yloxy-tri(pyrrolidino)phosphonium hexafluorophosphate	25g	10,000
	100g	20,000

**A00148 PyBroP**

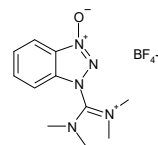
[132705-51-2] MFCD00077412 Mw = 466.18	5g	6,000
Bromotri(pyrrolidino)phosphonium hexafluorophosphate	25g	24,000
	100g	80,000



N-Methyl アミノ酸の縮合に好結果。
J. Coste et. al., Tetra. Lett. 669(1990)

A00132 TBTU

[125700-67-6] MFC00077413 Mw = 321.09	5g	3,000
0-(1H-Benzotriazol-1-yl)-N,N,N',N'-tetramethyluronium tetrafluoroborate	25g	5,000
	100g	10,000



1-[Bis(dimethylamino)methyl]uronium-1H-benzotriazole-3-oxide tetrafluoroborate

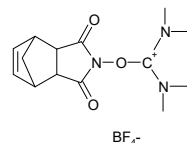
劇 PRTR1

Pfp法に代わる優れた試薬です。

R. Knorr et. al., Tetra. Lett., 30, 1927(1989)

A00151 TNTU

[125700-73-4] MFC000167753 Mw = 365.13	5g	7,000
2-(5-Norbornene-2,3-dicarboximido)-N,N,N',N'-tetramethyluronium tetrafluoroborate	25g	12,000
	100g	30,000



劇 PRTR1

この試薬は反応後水洗で除去出来ます。

R. Knorr et. al., Tetra. Lett. (30) 1927(1989)

A00006 WSCI

EDCI	25g	15,000
[1892-57-5] MFC00044916 Mw = 155.24	100g	50,000

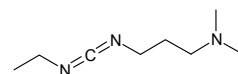
Water soluble carbodiimide

1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide

EDAC, EDC, Free of salt

化(2)-1696 危4-3-III; 非水溶性

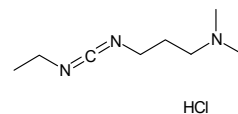
This product cannot be sent out overseas considering the safety during transportation.

**A00007 WSCI·HCl**

EDCI·HCl	5g	4,000
[25952-53-8] MFC00012503 Mw = 191.71	25g	12,000
Water soluble carbodiimide hydrochloride	100g	20,000
1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide hydrochloride	500g	80,000

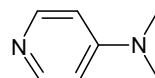
EDAC·HCl, EDC·HCl

化(2)-1696

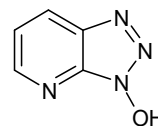
**Coupling Additive (縮合促進剤、ラセミ化抑制剤、活性エステル化剤)****A00124 DMAP**

[1122-58-3] MFC00006418 Mw = 122.17	25g	4,000
4-Dimethylaminopyridine	100g	12,000

化(5)-5479

**A01696 HOAt**

[39968-33-7] MFC00210053 Mw = 136.11	1g	5,000
1-Hydroxy-7-azabenzotriazole	5g	15,000
3H-1,2,3-Triazolo[4,5-b]pyridin-3-ol	25g	40,000
	25gx4	120,000



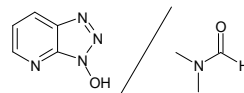
縮合困難なN-メチルアミノ酸、立体障害の大きい非天然アミノ酸(Aib, Dpg, ... etc.)も円滑に反応が進行します。

F. Albericio et. al., Peptide 1994(Proc. 23rd EPS) 23~25(1995) ESCOM(Leiden).

A00560 0.5M HOAt/DMF

MFC030187599	500mL	80,000
0.5M 1-Hydroxy-7-azabenzotriazole in N,N-dimethylformamide	500mLx4	280,000

化(2)-680 優先 有機溶剤2 PRTR1 危4-2-III; 水溶性

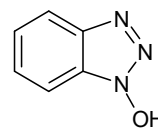


Related CAS:HOAt:39968-33-7, DMF:68-12-2

This product cannot be sent out overseas considering the safety during transportation.

A00015 HOBt, Anhydrous

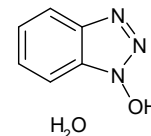
無水HOBt		25g	5,000
[2592-95-2] MFCD00005805 Mw = 135.13		100g	10,000
1-Hydroxy-1H-benzotriazole, Anhydrous		500g	30,000
化(5)-3579, (5)-3603 危5			



通常のペプチド合成には1水和物が使われますが、結果が芳しくない場合、無水物で好結果が得られる事があります。

A00014 HOBt・H₂O

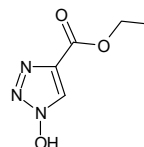
[80029-43-2] MFCD00065690 Mw = 153.14		25g	2,800
1-Hydroxy-1H-benzotriazole hydrate		100g	5,000
化(5)-3579, (5)-3603 危5		500g	16,000



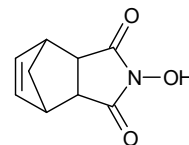
Related CAS:nH₂O:123333-53-9

A00572 HOCt

[137156-41-3] MFCD06796746 Mw = 157.13		1g	8,000
1-Hydroxy-1H-1,2,3-triazole-4-carboxylic acid ethyl ester		5g	24,000
Ethyl 1-hydroxy-1H-1,2,3-triazole-4-carboxylate		25g	72,000

**A00016 HONB**

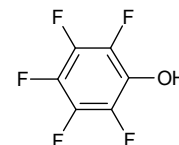
[21715-90-2] MFCD00167583 Mw = 179.18		25g	4,000
N-Hydroxy-5-norbornene-2,3-dicarboximide		100g	10,000



溶解度の良いラセミ化抑制剤、活性エステル化剤
M. Fujino et. al., Chem. Pharm. Bull., 22, 1857 (1974)

A00061 HOPfp

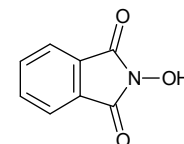
Pfp-OH		5g	5,000
[771-61-9] MFCD00002156 Mw = 184.06		25g	12,000
2,3,4,5,6-Pentafluorophenol			



活性エステル化剤

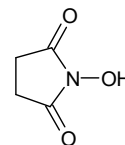
A00142 HOPht

[524-38-9] MFCD00005891 Mw = 163.13		25g	3,000
N-Hydroxyphthalimide		100g	8,000
Phthaloxime		500g	25,000
化(5)-6724			



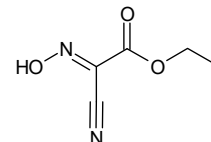
ラセミ化抑制剤、活性エステル化剤

A00013	HOSu			
[6066-82-6]	MFC00005516	Mw = 115.09	100g	6,000
N-Hydroxysuccinimide			500g	18,000
化(5)-5911				



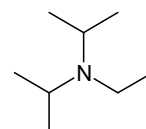
ラセミ化抑制剤、活性エステル化剤

A00699	OxymaPure			
[3849-21-6]	MFC00002112	Mw = 142.11	25g	5,000
Ethyl cyanoglyoxylate-2-oxime			100g	15,000
Ethyl 2-cyano-2-(hydroxyimino)acetate				
劇				



Naturalizing Base (親中和剤)

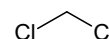
A00030	DIPEA			
DIEA			100mL	4,000
[7087-68-5]	MFC00008868	Mw = 129.25	500mL	12,000
N, N-Diisopropylethylamine				
化(2)-3499 危4-1-II ; 非水溶性				



Hunig's base. This product cannot be sent out overseas considering the safety during transportation.

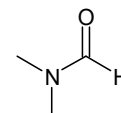
Solvent for Peptide Synthesis (ペプチド合成用溶媒)

A00085	DCM, SP Grade			
[75-09-2]	MFC00000881	Mw = 84.93	3L	4,000
Dichloromethane			3Lx4	14,000
Methylenechloride				
化(2)-36 特定2 PRTR1				



This product cannot be sent out overseas considering the safety during transportation.

A00185	DMF, SP Grade			
[68-12-2]	MFC00003284	Mw = 73.09	3L	6,000
N, N-Dimethylformamide			3Lx4	19,000
化(2)-680 優先 有機溶剤2 PRTR1 危4-2-III ; 水溶性				



H₂O < 0.05%

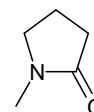
This product cannot be sent out overseas considering the safety during transportation.

A00076	DMSO			
[67-68-5]	MFC00002089	Mw = 78.14	500mL	6,000
Dimethylsulfoxide				
化(2)-1553 危4-3-III ; 水溶性				

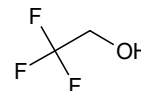


This product cannot be sent out overseas considering the safety during transportation.

A00186	NMP, SP Grade			
[872-50-4]	MFC00003193	Mw = 99.13	3L	10,000
N-Methyl-2-pyrrolidone			3Lx4	32,000
1-Methyl-2-pyrrolidone				
化(5)-113 優先 危4-3-III ; 水溶性				
1-Methyl-2-pyrrolidinone, This product cannot be sent out overseas considering the safety during transportation.				



A00091	TfEtOH			
CF ₃ CH ₂ OH			100g	6,000
[75-89-8]	MFC00004672	Mw = 100.04	500g	17,000
2, 2, 2-Trifluoroethanol				
化(9)-905 危4-2-III ; 水溶性				



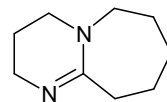
TfE: 選択的脱保護促進剤 又は溶解促進剤: 難溶性シーケンスの合成に利用されDCM, CHCl₃又はCCl₄との混合により威力を発揮します。 This product cannot be sent out overseas considering the safety during transportation.

Deprotective Reagent (脱保護試薬)

A00161 DBU

[6674-22-2]	MFC00006930	Mw = 152.24	100g	4,000
1,8-Diazabicyclo[5.4.0]undec-7-ene			500g	10,000

2,3,4,6,7,8,9,10-Octahydropyrimido[1,2-a]azepine
化(5)-1117 危4-3-Ⅲ ; 水溶性



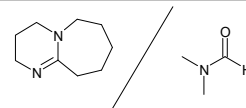
2~3分で切断! Fmoc基の脱保護試薬です。

This product cannot be sent out overseas considering the safety during transportation.
J. D. Wade et. al., Pep. Res., 4, 194-199(1991)

A00162 2%DBU/DMF

MFC030187597	500mL	6,000
2% 1,8-Diazabicyclo[5.4.0]undec-7-ene in N,N-Dimethylformamide	3L	24,000

<DBU>化(5)-1117 危4-3-Ⅲ ; 水溶性
<DMF>化(2)-680 優先 有機溶剤2 PRTR1 危4-2-Ⅲ ; 水溶性



窒素気流中で調製した標準濃度溶液です。Cys(Trt)のラセミ化及び、Asp-Gly, Serのシークエンスに対する副反応が最小!

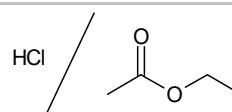
Related CAS:DMF:68-12-2, DBU:6674-22-2

This product cannot be sent out overseas considering the safety during transportation.
J. D. Wade et. al., Pep. Res., 4, 194-199(1991)

A00024 4N-HCl/AcOEt

MFC001311829	100mLx2	9,000
4N-Hydrogen chloride in Ethyl acetate	500mL	9,000

劇 化(1)-215 有機溶剤2 特定3 危4-1-II ; 非水溶性 麻原

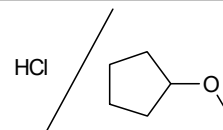


H₂O ≤ 0.1%, Related CAS:HCl:7647-01-0, AcOEt:141-78-6

This product cannot be sent out overseas considering the safety during transportation.

A00559 4N-HCl/CPME

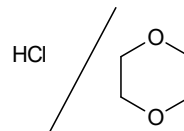
4N-Hydrogen chloride in Cyclopentylmethylether 100mlx2 14,000
 劇化(1)-215 特定3 危4-1-II ; 非水溶性 麻原 500ml 14,000



非変異原性塩酸塩形成用etc. HCl \geq 99.99%, H₂O \leq 0.1%, Related CAS:HCl:7647-01-0, CPME:5614-37-9
 This product cannot be sent out overseas considering the safety during transportation.

A00023 4N-HCl/Dioxane

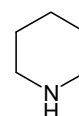
[123799-84-8] 100mLx2 8,000
 4N-Hydrogen chloride in 1,4-Dioxane 500mL 8,000
 劇化(1)-215 特定2 特定3 PRTR1 危4-1-II ; 水溶性 麻原



H₂O \leq 0.1%, Related CAS:HCl:7647-01-0, Dioxane:123-91-1
 This product cannot be sent out overseas considering the safety during transportation.

A00176 Piperidine

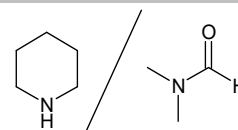
[110-89-4] MFCD00005979 Mw = 85.15 500mL 6,000
 化(5)-765 危4-1-II ; 水溶性 麻原



H₂O < 0.2%, This product cannot be sent out overseas considering the safety during transportation.

A00177 20% Piperidine/DMF

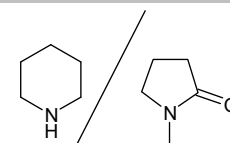
20% Piperidine in N,N-Dimethylformamide 500mL 5,000
 <Piperidine>化(5)-765 危4-1-II ; 水溶性 麻原 3L 20,000
 <DMF>化(2)-680 優先 有機溶剤2 PRTR1 危4-2-III ; 水溶性 3Lx4 60,000



Fmoc基脱保護用調製液, Related CAS:Piperidine:110-89-4, DMF:68-12-2
 This product cannot be sent out overseas considering the safety during transportation.

A00190 20% Piperidine/NMP

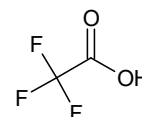
MFCD30187598 500mL 6,000
 20% Piperidine in N-Methylpyrrolidone 3L 20,000
 <Piperidine>化(5)-765 危4-1-II ; 水溶性 麻原
 <NMP>化(5)-113 優先 危4-3-III ; 水溶性



Fmoc基脱保護用調製液, Related CAS:Piperidine:110-89-4, NMP:872-50-4
 This product cannot be sent out overseas considering the safety during transportation.

A00026 TFA

[76-05-1] MFCD00004169 Mw = 114.02 100g 4,000
 2,2,2-Trifluoroacetic acid 100gx2 7,000
 化(2)-1185 500g 12,000
 500gx2 21,000



CF₃COOH \geq 99%, H₂O \leq 0.1%, This product cannot be sent out overseas considering the safety during transportation.

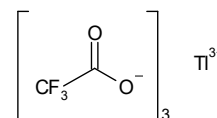
A00096 Thallic trifluoroacetate

(TFA) ₃ Tl			1g	3,000
[23586-53-0]	MFC00000414	Mw = 543.42	5g	9,000

Thallic(III) trifluoroacetate
Thallium(III) trifluoroacetate

脱保護と同時にS-S結合を形成。

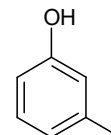
Cleaves S-Protecting Group & forms Disulfide-bond: N.Fujii et. al., Chem. Pharm. Bull. 35, 2339(1987)

**Deprotective associate or their scavenger (脱保護助剤)****A00178 m-Cresol**

[108-39-4]	MFC00002302	Mw = 108.14	100mL	3,000
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3-Methylphenol

劇化(3)-499, (4)-57 優先 有機溶剤2 PRTR1 危4-3-III ; 非水溶性



This product cannot be sent out overseas considering the safety during transportation.

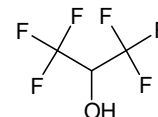
A00259 HFIP

F ₆ iPrOH			25g	8,000
[920-66-1]	MFC00011651	Mw = 168.04	100g	20,000
Hexafluoroisopropyl alcohol			250g	40,000
1, 1, 1, 3, 3, 3-Hexafluoro-2-propanol			500g	70,000

化(2)-291

強力脱保護促進剤(Trt基の場合TfEtOHの10倍~100倍)、溶解促進剤、有機化合物-酵素反応溶媒(HFIP:DMF=1:1)。

This product cannot be sent out overseas considering the safety during transportation.

**A00126 Thioanisole**

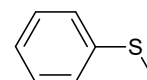
PhSMe			100ml	5,000
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[100-68-5] MFC00008559 Mw = 124.21

Methylphenyl sulfide

化(3)-1098 危4-2-III ; 非水溶性

This product cannot be sent out overseas considering the safety during transportation.

**A00170 TIPS**

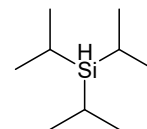
(Me ₂ CH) ₃ SiH			10g	6,000
[6485-79-6]	MFC00009657	Mw = 158.36	50g	24,000

Triisopropylsilane

危4-2-III ; 非水溶性

Arg, Met, Trp, Tyrを含むシーケンス, Asn(Mtt), Asn(Trt), Gln(Trt), Cys(Trt)等が含まれる場合, スカベンジャーとして 脱保護時に使用されます。トリチル型レジソより離脱する際の促進剤。

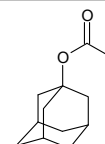
This product cannot be sent out overseas considering the safety during transportation.

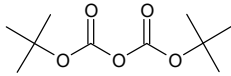
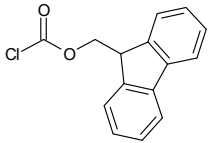
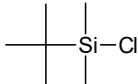
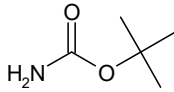
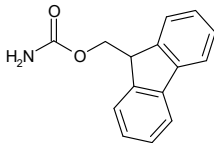
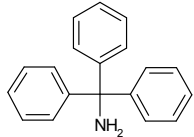
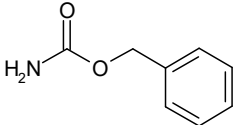
**Protective Reagent (保護基導入試薬)****A00092 Adoc-F**

1-Adoc-F			1g	13,000
[62087-82-5]	MFC00074772	Mw = 198.24	5g	36,000

1-Adamantyl fluoroformate

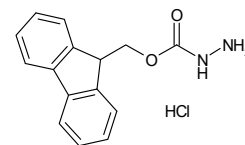
1-Adamantylloxycarbonyl fluoride



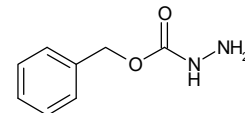
A00003 (Boc) 20					
Boc anhydride			100g	8,000	
[24424-99-5] MFC00008805	Mw = 218.25		500g	30,000	
Di(t-butyl)dicarbonate			500gx10	240,000	
Di(t-butyl)pyrocarbonate					
化(2)-3415 危4-2-III; 非水溶性					
小さく砕いた使いやすい結晶です。					
B00033 Fmoc-Cl					
[28920-43-6] MFC00001138	Mw = 258.70		5g	5,000	
9-Fluorenylmethoxycarbonylchloride			25g	15,000	
9-Fluorenylmethylchloroformate			100g	40,000	
A00467 TBDMS-Cl					
tBuMe ₂ Si-Cl			5g	3,000	
[18162-48-6] MFC00000501	Mw = 150.72		25g	7,000	
t-Butyldimethylsilylchloride			100g	20,000	
t-Butyldimethylchlorosilane					
TBDS-Cl					
Purity: ≥95%					
化(2)-2041 危2					
t-Butyldimethylsilyl化試薬					
A00460 Boc-NH₂					
Boc-amide			5g	5,000	
[4248-19-5] MFC00007962	Mw = 117.15		25g	20,000	
t-Butoxycarbonylamide					
t-Butyl carbamate					
化(2)-1712					
A00207 Fmoc-NH₂					
Fmoc-amide			1g	8,000	
[84418-43-9] MFC000237376	Mw = 239.26		5g	25,000	
9-Fluorenylmethoxycarbonylamine			25g	100,000	
9-Fluorenylmethyl carbamate					
A00465 Trt-NH₂					
Trt-amine			5g	15,000	
[5824-40-8] MFC00008047	Mw = 259.35				
Triphenylamine					
Triphenylmethylamine					
A00461 Z-NH₂					
Z-amine			5g	5,000	
[621-84-1] MFC00007965	Mw = 151.16		25g	15,000	
Carbobenzoxyamide					
Benzyl carbamate					

A00462 Fmoc-NHNH₂·HCl

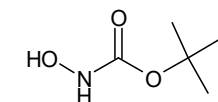
Fmoc-hydrazide·HCl	1g	10,000
[872721-07-8] MFCD08272288 Mw = 290.75	5g	38,000
9-Fluorenylmethoxycarbonylhydrazide hydrochloride		
9-Fluorenylmethyl carbazate hydrochloride		
Related CAS:Free:35661-51-9 (Mw=254.29)		

**A00017 Z-NHNH₂**

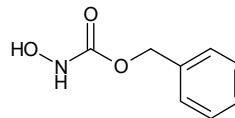
Z-hydrazide	5g	5,000
[5331-43-1] MFCD00041890 Mw = 166.18	25g	15,000
Carbobenzoxyhydrazide	100g	45,000
Benzyl carbazate		
化(3)-4377		

**A00413 Boc-NHOH**

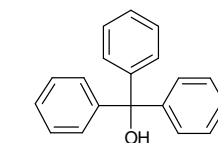
Boc-NHOH	5g	10,000
[36016-38-3] MFCD0002107 Mw = 133.15	25g	30,000
N-(t-Butoxycarbonyl)hydroxylamine	100g	100,000
t-Butyl N-hydroxycarbamate		

**A00215 Z-NHOH**

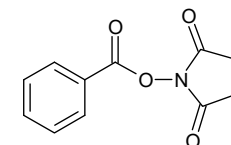
[3426-71-9] MFCD00010642 Mw = 167.17	1g	8,000
N-Carbobenzoxyhydroxylamine	5g	30,000
Benzyl N-hydroxycarbamate		

**A00155 Trt-OH**

Ph ₃ C-OH	25g	4,000
[76-84-6] MFCD00004445 Mw = 260.34	100g	12,000
Triphenylmethanol		
Trityl alcohol		

**A00313 Bzo-OSu**

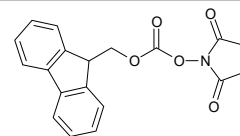
[23405-15-4] MFCD00078953 Mw = 219.20	5g	12,000
N-(Benzoyloxy)succinimide	25g	36,000



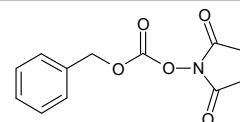
Bzo-AA-OH(ベンゾイルアミノ酸)調製用

A00002 Fmoc-OSu

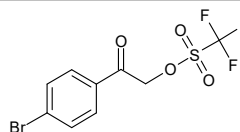
Fmoc-ONSu		5g	4,000
[82911-69-1] MFC00010733 Mw = 337.34		25g	10,000
N-(9-Fluorenylmethoxycarbonyloxy)succinimide		100g	30,000

**A00147 Z-OSu**

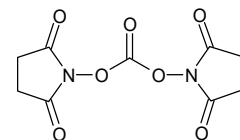
Cbz-OSu		25g	3,000
[13139-17-8] MFC00005513 Mw = 249.22		100g	9,000
N-(Benzyloxycarbonyloxy)succinimide		500g	30,000
N-Carbobenzyoxyoxysuccinimide			
Safety Z-Protective reagent			

**A00065 Ph(4-Br)CO-CH₂-O₃SCF₃**

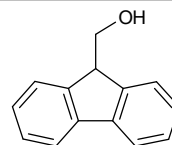
Ph(4-Br)CO-CH ₂ -TFMSA		250mg	73,000
[93128-04-2] MFC000467440 Mw = 347.11		1g	219,000
4-Bromophenacyl trifluoromethanesulfonate			
4-Bromophenacyl triflate			

**Esterification Reagent (エステル化試薬)****A00497 DSC**

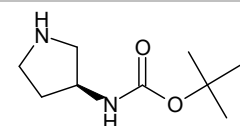
(SuO) ₂ CO		5g	7,000
[74124-79-1] MFC00009767 Mw = 256.17		25g	21,000
Di(N-succinimidyl) carbonate		100g	63,000
N, N'-Disuccinimidyl carbonate			

**Protective Material (保護基合成用原料)****A00150 HOFm**

[24324-17-2] MFC00001139 Mw = 196.25		5g	5,000
9-Fluorenylmethanol		25g	18,000
		100g	54,000

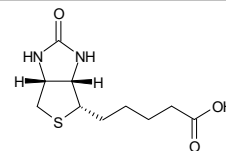
**Other Reagent (その他試薬)****M01018 Boc-(3S)-(-)-(3)Apyrolidi**

[122536-76-9] MFC000143194 Mw = 186.26		1g	9,000
(S)-(-)-3-(t-Butoxycarbonylamino)pyrrolidine		5g	28,000

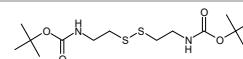


J00104 D-Biotin

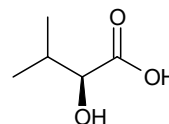
Vitamin H		1g	5,500
[58-85-5] MFC00005541 Mw = 244.31		5g	23,000
D-(cis-Hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl)pentanoic acid			
5-[(3aS,4S,6aR)-2-oxo-1,3,3a,4,6,6a-hexahydro-1H-thieno[3,4-d]imidazol-4-yl]pentanoic acid			
(+)–Biotin			
化(9)–852, (9)–1047			

**L00559 Di-Boc-Cystamine**

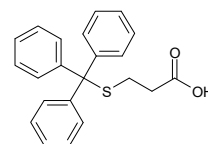
(Boc-NH-EtS) ₂		5g	15,000
[67385-10-8] MFC001861323 Mw = 352.51		25g	60,000
N,N'-Di(t-butoxycarbonyl)cystamine			
Bis-Boc-Cystamine			

**J00656 L-2-Hydroxyisovaleric acid**

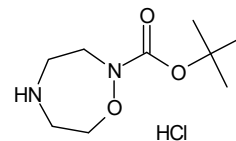
L-α-Hydroxyisovaleric acid		5g	20,000
[17407-55-5] MFC00066443 Mw = 118.13		25g	80,000
(S)-2-Hydroxy-3-methylbutanoic acid			
Purity: ≥90%			
化(2)–1429			

**M02679 Mpa (Trt)-OH**

Deamino-Cys (Trt)-OH		1g	12,000
[27144-18-9] MFC000237291 Mw = 348.46		5g	45,000
S-Trityl-3-mercaptopropionic acid			
3-Tritylthiopropionic acid			
S-Trityl-deamino-cysteine			

**E00111 Boc (2)-Oxadiazepane·HCl**

2-Boc-[1.2.5]oxadiazepane·HCl		1g	15,000
[1350362-73-0] MFC019105587 Mw = 238.71		5g	50,000
[1.2.5]oxadiazepane-2-carboxylic acid t-butyl ester hydrochloride			
t-Butyl [1.2.5]oxadiazepane-2-carboxylate hydrochloride			



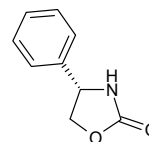
Related CAS:Free:952151-39-2 (Mw=202.26)

1. Suzuki H., Utsunomiya I., Shudo K., Chem. Pharm. Bull., 58, 1001-1002 (2010)

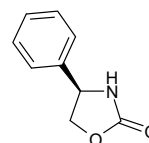
2. Suzuki H., Utsunomiya I., Shudo K., Fukuhara N., Iwaki T., Yasukata T., Eur. J. Med. Chem., 63, 811-825 (2013)

M01567 (S)-Ph-Oxazolidinone

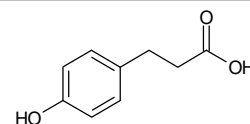
[99395-88-7] MFC00043396 Mw = 163.18		5g	8,000
(S)-(+)-4-Phenylloxazolidin-2-one		25g	23,000

**M01568 (R)-Ph-Oxazolidinone**

[90319-52-1] MFC00192393 Mw = 163.18		5g	6,000
(R)-(-)-4-Phenylloxazolidin-2-one		25g	18,000

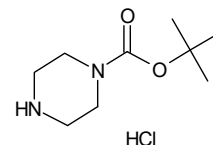
**L00266 Phloretic acid**

[501-97-3] MFC00002778 Mw = 166.18		25g	6,000
3-(4-Hydroxyphenyl)propionic acid		100g	18,000
化(3)–3459			



M00881 Boc-Piz·HCl

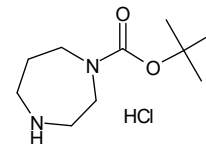
Boc-Piperazine·HCl	1g	7,000
[76535-74-5] MFCD00673776 Mw = 222.72	5g	15,000
1-(t-Butoxycarbonyl)piperazine hydrochloride	25g	60,000



Related CAS:Free:57260-71-6 (Mw=186.26)

M01562 Boc-homoPiz·HCl

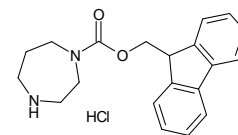
Boc-Homopiperazine·HCl	1g	20,000
[1049743-87-4] MFCD07781257 Mw = 236.74	5g	40,000
1-(t-Butoxycarbonyl)homopiperazine hydrochloride	25g	160,000
1-(t-Butoxycarbonyl)-[1.4]diazepane hydrochloride		



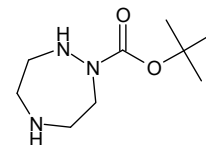
Related CAS:Free:112275-50-0 (Mw=200.28)

M01563 Fmoc-homoPiz·HCl

Fmoc-Homopiperazine·HCl	1g	40,000
[1823285-30-8] MFCD08275843 Mw = 358.87	5g	100,000
1-(9-Fluorenylmethoxycarbonyl)homopiperazine hydrochloride		
1-(9-Fluorenylmethoxycarbonyl)-[1.4]diazepane hydrochloride		
Free Mw=322.41		

**E00105 Boc(1)-Triazepane**

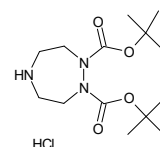
1-Boc-[1.2.5]Triazepane	250mg	7,000
[1138150-46-5] MFCD19105585 Mw = 201.27	1g	20,000
[1.2.5]Triazepane-1-carboxylic acid t-butyl ester	5g	80,000
1-(t-Butoxycarbonyl)-[1.2.5]triazepane		



1. Suzuki H., Utsunomiya I., Shudo K., Chem. Pharm. Bull., 58, 1001-1002 (2010)
2. Suzuki H., Utsunomiya I., Shudo K., Fukuhara N., Iwaki T., Yasukata T., Eur. J. Med. Chem., 63, 811-825 (2013)

E00108 Di-Boc(1,2)-Triazepane·HCl

1,2-Bis-Boc-[1.2.5]Triazepane·HCl	250mg	5,000
MFCD19105586 Mw = 337.84	1g	15,000
[1.2.5]Triazepane-1,2-dicarboxylic acid di-t-butyl ester hydrochloride	5g	50,000
1,2-Di(t-butoxycarbonyl)-[1.2.5]triazepane hydrochloride		



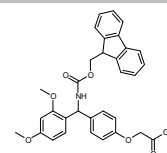
Related CAS:Free:952150-25-3 (Mw=301.39)

1. Suzuki H., Utsunomiya I., Shudo K., Chem. Pharm. Bull., 58, 1001-1002 (2010)
2. Suzuki H., Utsunomiya I., Shudo K., Fukuhara N., Iwaki T., Yasukata T., Eur. J. Med. Chem., 63, 811-825 (2013)

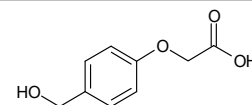
Linker (担体結合試薬)**A00138 Fmoc-NH-SAL Resin Linker**

Rink Amide Reagent	1g	9,000
[126828-35-1] MFCD00153509 Mw = 539.56	5g	36,000
4-[(R,S)-α-[1-(9H-Fluoren-9-yl)methoxyformamido]-2,4-dimethoxybenzyl]phenoxyacetic acid	25g	108,000

Rink Amide Linker
M. S. Bernatowicz et. al., Tetra. Lett., 30, 4645 (1989)

**A00194 4-Hydroxymethylphenoxyacetic Acid**

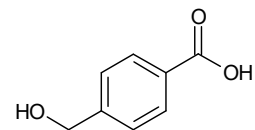
HMPACOH, HMPA	5g	7,000
[68858-21-9] MFCD00057827 Mw = 182.18	25g	28,000
2-[4-(Hydroxymethyl)phenoxy]acetic acid	100g	84,000
Wang Resin Preparation		



A00193 HMBA

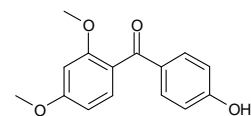
[3006-96-0] MFCDO0017598 Mw = 152.15
4-Hydroxymethyl benzoic Acid

5g 14,000
25g 50,000

**A00136 Rink Acid Reagent**

HO-SAL Resin Linker
[41351-30-8] MFCDO0137850 Mw = 258.28
2,4-Dimethoxy-4'-hydroxybenzophenone

5g 11,000
25g 40,000



H. Rink, Tetra. Lett. , 28, 3787 (1987)

IX. Resins for Combinatorial Organic Synthesis (コンビナトリアル有機合成用樹脂)

I. Halogen-activated Resins ハロゲン活性化樹脂

1. Chloromethylated Resins クロロメチル化樹脂

A00082 Chloromethyl Resin

Cl-CH₂-Resin

Chloromethylated resin

0.8-1.4mmol/g, 100-200mesh

Resin: 1% Divinylbenzene polystyrene copolymer

25g	20,000
100g	57,000

メリフィールド樹脂として最も多く使われた汎用性樹脂です。¹ 以下の一覧表に示す様に付加した後、未反応のクロロメチル基はBu₃SnH等で除く必要があります。^{15,18}

カルボン酸(R-COOH)

導入	Et ₃ N塩/DCM ¹ , (セシウム塩+KI)/DMF ² , Me ₄ N ⁺ 塩/THF ³ , Na塩/THF ⁴ , (Na塩+ Bu ₄ NF)/THF ⁵ , Zn塩/EtOH ⁶
脱離	H ₂ /Pd ⁷ , HBr ⁸ , HF ⁹ , TFMSA ¹⁰ , TMSOTf ¹¹ , TMBS ¹² , TFBA ¹³

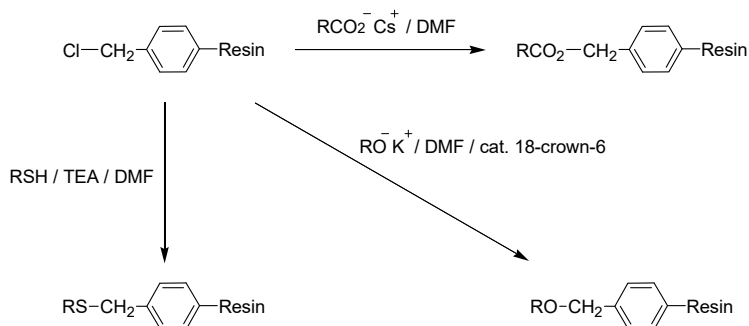
アルコール類(R-OH, R-CH₂OH, R-CH₂Me)

導入	(ROK+MX/DMF, RONa+MX/DMF, etc.) ¹⁴⁻¹⁶ , (ROK+18-Crown-6)/DMF ^{17,18}
脱離	DIBAL ¹⁹ , LiBH ₄ →RCH ₂ OH ²⁰ , MeONa→RCH ₂ OMe ²¹ , (Cyclization) ²²

フェノール、チオール類(R-SH)の固定化

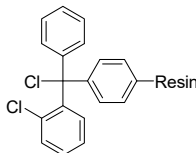
導入	Ce塩→フェノールの固定 ^{18,23} , RSH/ Et ₃ N /DMF→チオールの固定 ¹⁸
----	---

1. R. B. Merrifield, *Biochemistry*, **3**, 1835 (1964)
2. B. F. Gisin (1973) *Helv. Chim. Acta* **56**, 1476.
3. A. Loffet (1971) *Int. J. Protein Res.* **3**, 297.
4. S. S. Wang (1975) *J. Org. Chem.*, **40**, 1235.
5. M. J. Kurth et al., (1994) *J. Org. Chem.*, **59**, 5862.
6. M. V. Anuradha & B. Ravindranath (1995) *Tetrahedron Lett.*, **51**, 5671.
7. J. M. Schlatter et al., (1977) *Tetrahedron Lett.*, 2581.
8. R. B. Merrifield et al., *Biochemical Prepn.* **12**, 98 (1968)
9. S. Sakakibara et al., *Bull. Chem. Soc. Japan* **40**, 2164 (1967)
10. Y. Yajima et al., *Chem. Pharm. Bull. Tokyo* (1975) **23**, 1164
11. N. Fujii et al., *J. Chem. Soc., Chem. Commun.* (1987) 274
12. M. Nomizu et al., (1991) *Int. J. Pept. Prot. Res.*, **37**, 145
13. K. Akaji et al., *J. A. C. S.*, **114** 4137 (1992)
14. C. C. Leznoff et al., (1973) *Can. J. Chem.* **51**, 3756.
15. C. R. McArthur et al., (1982) *Can. J. Chem.* **60**, 1836.
16. L. A. Thompson et al., (1994) *Tetrahedron Lett.*, **35**, 9333.
17. H.-S. Moon et al., (1994) *Tetrahedron Lett.*, **35**, 8915.
18. P. M. Worster et al., (1979) *Angew. Chem. Int. Ed. Engl.*, **18**, 221.
19. M. J. Kurth et al., (1994) *J. Org. Chem.*, **59**, 5862.
20. J. M. Stewart & D. H. Morris (1981) *U. S. Patent* **4, 254, 023**,
21. R. Frenette et al., (1994) *Tetrahedron Lett.*, **35**, 9177.
22. S. H. DeWitt et al., (1993) *Pro. Natl. Acad. Sci. USA*, **90**, 6909.
23. J. Beythien, in preparation.



2. Chloro-activated modified Trityl Resins クロロ活性化トリチル誘導体樹脂**A00330 Cl-Trt(2-Cl)-Resin**

Barlos Resin
2-Chlorotrityl chloride resin
1.0-1.8mmol/g, 100-200mesh
Resin: 1% Divinylbenzene polystyrene copolymer
Keep dry under N₂



1g 4,000
5g 16,000
25g 64,000

A00187 Cl-Trt(2-Cl)-Resin

Barlos Resin
2-Chlorotrityl chloride resin
1.0-1.8mmol/g, 200-400mesh
Resin: 1% Divinylbenzene polystyrene copolymer
Keep dry under N₂

前記A00330の粒型の細かいものです。

1g 5,000
5g 20,000
25g 80,000

導入の容易さ(R-COOH:DIPEA 20分, R-OH:DEPEA 30分)と取り出し易さ(AcOH:TfEtOH:DCM=1:2:7 30分)から、固相有機合成の担体に多用されています。以下の反応性一覧表に示します様に、以下4種のトリチル誘導体中、特定の用途を除いて、本樹脂がほぼ万能と言えます。また、C末端システイン、ヒスチジンペプチドのラセミ化を抑制し、C末端プロリンペプチド合成時のジケトピペラジンの生成も抑制できるなどの利点があります。!

カルボン酸

導入	(R-COOH+DIPEA) ^{1~9}
脱離	(AcOH:TfEtOH:DCM=1:2:7) ^{1~8} 0.5%TFA or HFIP ^{11,12}

アルコール類、フェノール類、アミン類及び ジアミン類(R-OH, R-NH₂ & H₂N-R-NH₂)

導入	(R-OH+DIPEA) ^{13,16} , フェノール類 ¹⁴ , R-NH ₂ (加熱) ¹⁵ , Diamine(加熱) ¹⁶
脱離	(2~50%TFA+5%TIPS)/DCM ^{13~16}

官能基別 着脱難易度 (導入:◎,○,△ 離脱:△,○,◎, !...不安定)

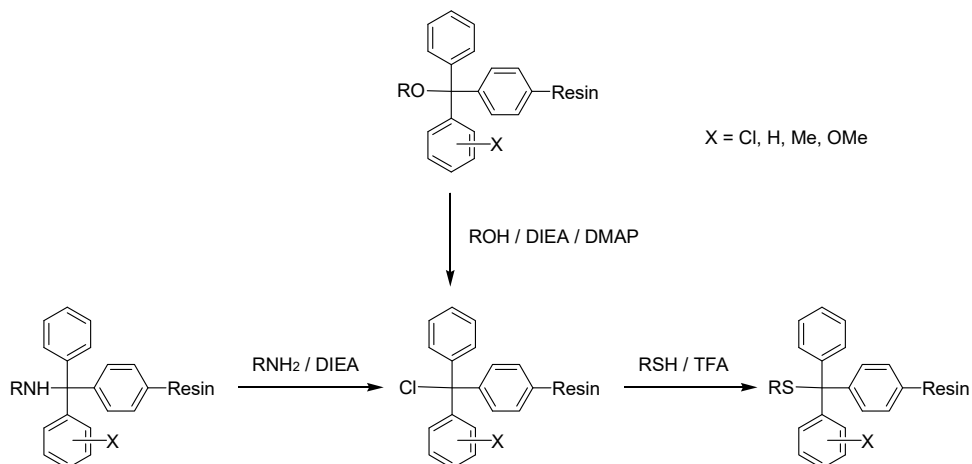
R-COOH	R-CH ₂ OH			FmocNH-CH ₂ -CH ₂ -OH
着:◎ 脱:◎	着:○ 脱:◎	着:△ 脱:◎	着:○ 脱:◎	着:○ 脱:◎

H ₂ N-CH ₂ -CH ₂ -NH ₂		Me ₃ SiO-CH ₂ -CH ₂ -NH ₂		H ₂ N-NH ₂
着:○ 脱:○	着:○ 脱:○	着:○ 脱:○	着:○ 脱:△	着:○ 脱:◎

R-NH ₂		R-SH	Me ₃ SiO-NH ₂	
着:○ 脱:◎	着:○ 脱:△	着:◎ 脱:△	着:○ 脱:○	着:○ 脱:◎

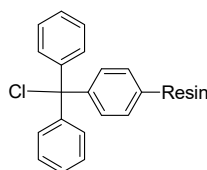
1. Y. Fujiwara et al., Proc. 31st Symp. Peptide Chem. 29 (1993)
2. K. Barlos, D. Gatos, G. Papaphotiu, W. Schafer, Y. Wenqing (1989) *Tetrahedron Lett.*, **30**, 3947.
3. K. Barlos, D. Gatos, G. Papaphotiu, P. Sotiriu, Y. Wenqing, W. Schafer (1989) *Tetrahedron Lett.*, **30**, 3943.
4. K. Barlos et al., (1991) *Angew. Chem.* **103**, 572.
5. K. Barlos et al., (1991) *Int. J. Protein Res.* **37**, 513
6. K. Barlos et al., (1991) *Int. J. Protein Res.* **38**, 562
7. K. Barlos et al., (1991) *Int. J. Protein Res.* **38**, 555
8. **A00091 TfEtOH** (2, 2, 2-Trifluoroethanol)
9. K. Barlos D. Gatos, G. Papaphotiu, W. Schafer, *Ann. Chem.*, 215
10. R. Steinauer & P. White in "Innovations & Perspectives in Solid Phase Synthesis, 3rd Int. Symposium", R. Epton (ed), Mayflower, Birmingham, 1994, pp. 707.
11. **A00259 HFIP** (F₆Pr-OH, Hexafluoroisopropanol)
12. R. Bollhagen et al., (1994) *J. Chem. Soc., Chem. Commun.*, 2559
13. H. Wenschuh et al., in "Peptides 1994, Proc. 23rd European Peptide Symposium", H. Maia (Ed), ESCOM, Leiden, 1995, pp. 287
14. K. Barlos, in preparation
15. M. Gardno et al., (1995) *J. Chem. Soc., Chem. Commun.*, 2163
16. C. C. Leznoff (1978) *Acc. Chem. Res.*, **11**, 327

トリチル誘導体反応性(≒離脱性)順位: Trt(2-Cl) < Trt < Trt(4-CH₃) < Trt(4-MeO)



A00220 Cl-Trt-Resin

Tritylchloride Resin
1.2-2.0mmol/g, 200-400mesh
Resin: 1% Divinylbenzene polystyrene copolymer



1g 7,000
5g 28,000
25g 90,000

A00778 Cl-Trt-Resin

Tritylchloride Resin
1.2-2.0mmol/g, 100-200mesh
Resin: 1% Divinylbenzene polystyrene copolymer

1g 7,000
5g 28,000
25g 90,000

以下の一覧表に示す様に多くの固相有機合成に利用されていますが、最適樹脂の選択については、一連のトリチル誘導体樹脂より御検討下さい。

アルコール 及び アミン類(R-OH, R-NH₂ & H₂N-R-NH₂)

導入	R-OH+DIPEA ^{1~4} , R-NH ₂ (加熱) ⁵ , Diamine(加熱) ⁶
脱離	(1%TFA+5%TIPS)/DCM ^{7,8}

官能基別 着脱難易度 (導入:◎,○,△ 離脱:△,○,◎, !...不安定)

R-COOH	R-CH ₂ OH			FmocNH-CH ₂ -CH ₂ -OH
着:◎ 脱:◎	着:○ 脱:◎	着:△ 脱:!	着:○ 脱:◎	着:○ 脱:◎

H ₂ N-CH ₂ -CH ₂ -NH ₂		Me ₃ SiO-CH ₂ -CH ₂ -NH ₂		H ₂ N-NH ₂
着:○ 脱:◎	着:○ 脱:○	着:○ 脱:◎	着:○ 脱:△	着:○ 脱:◎

R-NH ₂		R-SH	Me ₃ SiO-NH ₂	
着:○ 脱:◎	着:○ 脱:○	着:◎ 脱:△	着:○ 脱:◎	着:○ 脱:◎

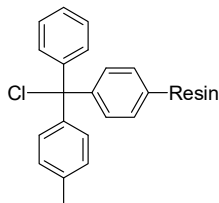
- J. M. Frechet., *Tetrahedron* (37) 663 (1981)
- C. C. Leznof (1978) *Acc. Chem. Res.*, **11**, 327.
- C. Chen et. al., (1994) *J. Am. Chem. Soc.*, **116**, 2661.
- K. Barlos et. al., (1988) *Liebigs Ann. Chem.*, 1079.
- K. Barlos et. al., "Peptides 1992, Proc. 22nd European Peptide Symposium", C. H. Schneider & A. N. Eberle (eds), ESCOM, Leiden, 1993, pp. 281.
- K. Barlos et. al., *Tetrahedron Lett.*, **30**, 3943.
- K. Barlos et. al., *Tetrahedron Lett.*, in press.
- A00170 TIPS** Triisopropylsilane

A00221 Cl-Trt(4-CH₃)-ResinCH₃-Trt-Cl-Resin

4-Methyltrityl chloride resin

0.9-1.3mmol/g, 200-400mesh

Resin: 1% Divinylbenzene polystyrene copolymer



1g	7,000
5g	28,000
25g	110,000

アルコール 及び アミン類(R-OH, R-NH₂ & H₂N-R-NH₂)

導入	R-OH+DIPEA ^{1~3} , R-NH ₂ ⁴
脱離	(1%TFA+5%TIPS)/DCM ^{1~4} , 30%HFIP/DCM ^{5,6}

官能基別 着脱難易度 (導入:◎,○,△ 離脱:△,○,◎, !...不安定)

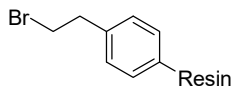
R-COOH	R-CH ₂ OH			FmocNH-CH ₂ -CH ₂ -OH
着:◎ 脱:!	着:○ 脱:◎	着:△ 脱:!	着:○ 脱:!	着:○ 脱:◎
H ₂ N-CH ₂ -CH ₂ -NH ₂		Me ₃ SiO-CH ₂ -CH ₂ -NH ₂		H ₂ N-NH ₂
着:○ 脱:!	着:○ 脱:◎	着:○ 脱:!	着:○ 脱:△	着:○ 脱:◎
R-NH ₂		R-SH	Me ₃ SiO-NH ₂	
着:○ 脱:!	着:○ 脱:◎	着:◎ 脱:○	着:○ 脱:!	着:○ 脱:!

1. C. C. Leznoff (1978) *Acc. Chem. Res.*, **11**, 327.
2. K. Barlos, in preparation.
3. K. Barlos et. al., in "Peptides 1992, Proc. 22nd European Peptide Symposium", C. H. Schneider & A. N. Eberle (eds), ESCOM, Leiden, 1993, pp. 281.
4. K. Barlos et. al., *Tetrahedron Lett.*, **30**, 3943.
5. K. Barlos et. al., *Tetrahedron Lett.*, in press.
6. **A00259 HFIP** (F₆iPr-OH, Hexafluoroisopropanol)

3. Bromo-Activated Resin ブロモ活性化樹脂

A00285 Br-Et-Resin

Polystyrene A Br
Bromoethyl resin
0.8–1.2mmol/g, 100–200mesh
Resin: 1% Divinylbenzene polystyrene copolymer

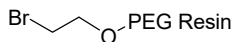


5g 29,000
25g 86,000

導入法はクロロメチル樹脂に準じますが、クロロメチル樹脂より容易に付加反応が出来ます。
未反応のプロモメチル基はBu₃SnH等で除く必要があります。
→クロロメチル樹脂 文献参照^{15,18}

A00233 Br-Et-PEG Resin

TentaGel S-Br
2-Bromoethyl polyethyleneglycol resin
0.2–0.3mmol/g, 130 μm
Resin: 1% Divinylbenzene polystyrene copolymer
PEG Mw= 3000 Da



1g 22,000
5g 40,000
25g 113,000

バイエル等による長年の研究の結果、ポリエチレングリコールをスペーサーに加えて、ポリスチレンの溶媒に対する親和性を更に高めたものです。¹ 導入法はクロロメチル樹脂に準じますが、より容易に付加反応が行えます。未反応のプロモメチル基はBu₃SnH等で除く必要があります。→クロロメチル樹脂 文献参照^{15,18}

カルボン酸(R-COOH)

導入	Et ₃ N塩/DCM ¹ , (セシウム塩 +KI)/DMF ² , Me ₄ N ⁺ 塩/THF ³ , Na塩/THF ⁴ , (Na塩 + Bu ₄ NF)/THF ⁵ , Zn塩/EtOH ⁶
脱離	H ₂ /Pd ⁷ , HBr ⁸ , HF ⁹ , TFMSA ¹⁰ , TMSOTf ¹¹ , TMBS ¹² , TFBA ¹³

アルコール類(R-OH, R-CH₂OH, R-CH₂Me)

導入	(ROK+MX/DMF, RONa+MX/DMF, etc.) ^{14~16} , (ROK+18-Crown-6)/DMF ^{17,18}
脱離	DIBAL ¹⁹ , LiBH ₄ →RCH ₂ OH ²⁰ , MeONa→RCH ₂ OMe ²¹ , (Cyclization) ²²

フェノール、チオール類(R-SH)の固定化

導入	Ce塩→フェノールの固定 ^{18,23} , RSH/ Et ₃ N /DMF→チオールの固定 ¹⁸
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ヒドラジン類、チオール類及び ジオール類([R-NHNH₂, H₂NNH₂, R-SH & R-(OH)₂)

導入	R-NHNH ₂ ^{1~3,5,6} , R-SH ^{3~5} , R-(OH) ₂ ⁸
脱離	(1%TFA+5%TIPS)/DCM ^{1,2} , I ₂ 又はTl ³⁺ ^{3~5}

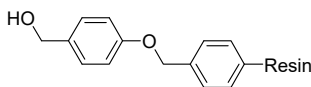
1. a). V. N. R. Pillai et al., *J. O. C.*, **45**, 5364~5370 (1980)
- b). E. Bayer, W. Rapp *Chem. Pept. Prot.* **3**, Epton (Ed.) (1986), pp. 3.
- c). W. Rapp, L. Zhang, R. Habiich, E. Bayer in "Peptides 1988: Proc. 20st European Peptide Symposium", G. Jung & E. Bayer (eds), Walter de Gruyter, Berlin (1989), pp. 199.
- d). W. Rapp et al., in "Innovation and Perspectives in Solid Phase Synthesis: 1st International Symposium", R. Epton (Ed.), SPCC (UK) Ltd, Birmingham (1990), pp. 205
- e). L. Zhang, W. Rapp, E. Bayer in "Peptides 1990: Proc. 21st European Peptide Symposium", E. Giralt & D. Andreu (eds), ESCOM, Leiden (1990), pp. 196.
- f). E. Bayer et al., *Angew. Chemie* **103**, 117 (1991)
2. B. F. Gisin (1973) *Helv. Chim. Acta* **56**, 1476.
3. A. Loffet (1971) *Int. J. Protein Res.* **3**, 297.
4. S. S. Wang (1975) *J. Org. Chem.*, **40**, 1235.
5. M. J. Kurth et al., (1994) *J. Org. Chem.*, **59**, 5862.
6. M. V. Anuradha & B. Ravindranath (1995) *Tetrahedron Lett.*, **51**, 5671.
7. J. M. Schlatter et al., (1977) *Tetrahedron Lett.*, 2581.
8. R. B. Merrifield et al., *Biochemical Prepn.* **12**, 98 (1968)
9. S. Sakakibara et al., *Bull. Chem. Soc. Japan* **40**, 2164 (1967)
10. Y. Yajima et al., *Chem. Pharm. Bull. Tokyo* (1975) **23**, 1164
11. N. Fujii et al., *J. Chem. Soc., Chem. Commun.* (1987) 274
12. M. Nomizu et al., (1991) *Int. J. Pept. Prot. Res.*, **37**, 145
13. K. Akaji et al., *J. A. C. S.*, **114** 4137 (1992)
14. C. C. Leznoff et al., (1973) *Can. J. Chem.* **51**, 3756.
15. C. R. McArthur et al., (1982) *Can. J. Chem.* **60**, 1836.
16. L. A. Thompson et al., (1994) *Tetrahedron Lett.*, **35**, 9333.
17. H.-S. Moon et al., (1994) *Tetrahedron Lett.*, **35**, 8915.
18. P. M. Worster et al., (1979) *Angew. Chem. Int. Ed. Engl.*, **18**, 221.
19. M. J. Kurth et al., (1994) *J. Org. Chem.*, **59**, 5862.
20. J. M. Stewart & D. H. Morris (1981) *U. S. Patent* **4, 254, 023**.
21. R. Frenette et al., (1994) *Tetrahedron Lett.*, **35**, 9177.
22. S. H. DeWitt et al., (1993) *Pro. Natl. Acad. Sci. USA*, **90**, 6909.
23. J. Beythien, in preparation.

II. Hydroxy-functionalized Resin ヒドロキシル型樹脂

1. Acid Cleavable Resins 酸性離脱型樹脂

A00110 Wang Resin

Alko Resin
Polystyrene PHB
p-Methoxybenzyl alcohol resin
p-Alkoxybenzyl alcohol resin
0.4–1.25mmol/g, 100–200mesh
Resin: 1% Divinylbenzene polystyrene copolymer



5g 5,000
25g 20,000
100g 60,000

カルボン酸, アルコール類, フェノール類の担体として最もポピュラーに用いられています。

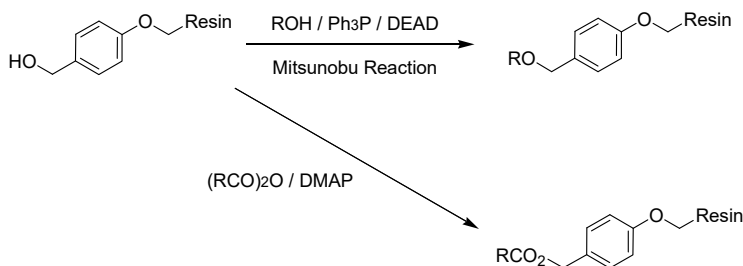
カルボン酸(R-COOH)

導入	(DMAP+DCC)/DCM OR DMF ^{1,2} , 2,6-Cl ₂ Bz-Cl/DMF ³
脱離	95~98%TFA ^{1~6}

アルコール類(R-OH), フェノール類

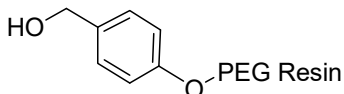
導入	Mitsunobu反応 ^{4,5}
脱離	95~98%TFA ^{4~6}

1. S. W. Wang (1973) *J. Am. Chem. Soc.* **95**, 1328.
2. G. Lu, S. Mojsos (1981) *J. Org. Chem.* **46**, 3433.
3. P. Sieber (1987) *Tetrahedron Lett.* **28**, 6147.
4. L. S. richter & T. R. Gadek (1994) *Tetrahedron Lett.* **35**, 4705.
5. V. Krchnak et. al., (1995) *Tetrahedron Lett.* **36**, 6193.
6. B. A. Bunin et. al., (1992) *J. Am. Chem. Soc.* **114**, 10997.



A00212 Wang-PEG Resin

Alko-PEG Resin
TentaGel S PHB
p-Methoxybenzyl alcohol polyethyleneglycol resin
PEG Mw= 3000 Da
0.2–0.3mmol/g, 90 μm
Resin: 1% Divinylbenzene polystyrene copolymer



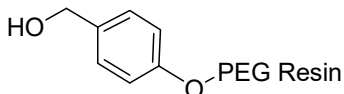
1g 8,000
5g 28,000
25g 110,000

前記A00110 Wang ResinにスぺーサーとしてPEG(Polyethyleneglycol)を結合させ、樹脂の溶媒に対する親和性を高めた物です。導入及び脱離法はA00110 Wang Resinと同一です。又、アミド結合を含まないので強い還元剤を使用する有機合成反応にも有効です。

E. Bayer et. al., *Chem. Pept. Prot.* (3) 3 (1986)

A00306 Wang-PEG Resin,HL

Alko-PEG Resin,HL
TentaGel HL PHB
p-Methoxybenzyl alcohol polyethyleneglycol resin, High Load
HL, PEG Mw= 3000 Da
0.3–0.5mmol/g, 75 μm
Resin: 1% Divinylbenzene polystyrene copolymer

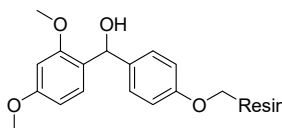


1g 25,000
5g 48,000
25g 142,000

前記A00212 Wang-PEG Resinの導入率を高めたものです。

A00130 HO-Methyl-SAL Resin

Rink acid Resin
4-[(2,4-Dimethoxyphenyl)hydroxymethyl]phenoxy resin
0.3-1.2mmol/g, 100-200mesh
Resin: 1% Divinylbenzene polystyrene copolymer



1g 6,000
5g 24,000
25g 96,000

保護ペプチド合成用レジンとして良く使われ、酸に鋭敏で10%AcOH/DCMで脱離します。反応時の酸性経過に注意すれば、¹ 収率良く目的物を収得出来ます。

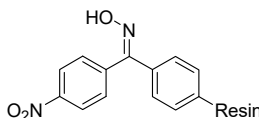
カルボン酸(R-COOH)

導入	(DMAP+DCC)/DCM or DMF ^{2,3} , 2,6-Cl ₂ Bz-Cl/DMF ⁴
脱離	10%AcOH/DCM(4hr.) ^{2~4}

1. HOBT, HODhbt, HOAt 等を使用する場合は、あらかじめ当モルの塩基と混合したものを用いる。
2. H. Rink, *Tetra. Lett.*, **28**, 3787 (1987)
3. H. U. Immer, I. Eberle, E. Bernath, R. Pipkorn in "Peptides, Chemistry, Structure & Function; Proc. 11th American Peptide Symposium", J. E. Rivier & G. R. Marshall (eds), ESCOM, Leiden (1990), pp. 1054
4. H. Rink (1993) *Poster 539 at the 13th American Peptide Symposium*, Edmonton.

2. Base Cleavable Resins 塩基性離脱型樹脂**A00307 Oxime Resin**

p-Nitrobenzophenone oxime resin
0.5-1.2mmol/g, 100-200mesh
Resin: 1% Divinylbenzene polystyrene copolymer



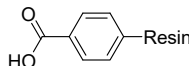
1g 7,000
5g 28,000

種々の有機合成反応を固相上でを行い、H-AA-OR, NH₃, NH₂NH₂, R-NH₂ 等で処理して、それぞれ対応のエステル、アミドを固相上で環化する事により純度良く環状ペプチドを得る事が出来ます。

T.J.Lobl et al., *J.O.C.*, (53)1979-1982(1988)
H.Mihara & N.Nishino, *有機合成化学* 52(5)370~380(1994)

III. Carboxylic acid-functionalized Resin カルボン酸型樹脂**A00262 COOH-Resin**

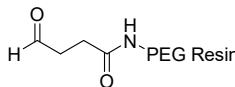
COOH-Polystyrene
Carboxypolystyrene
1.0-2.2mmol/g, 100-200mesh
Resin: 1% Divinylbenzene polystyrene copolymer



5g 35,000
25g 97,000

IV. Aldehyde-functionalized Resin アルデヒド型樹脂**A00266 CHO-PEG Resin**

TentaGel S CHO
Aldehyde functionalized polyethyleneglycol resin
PEG Mw= 3000 Da
0.2-0.3mmol/g, 130 μm
Resin: 1% Divinylbenzene polystyrene copolymer



1g 27,000
5g 71,000
25g 260,000

A00314 CHO-PEG Resin,HL

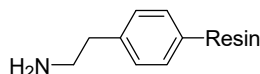
TentaGel S CHO
Aldehyde functionalized polyethyleneglycol resin, High Load
HL, PEG Mw= 3000 Da
0.4-0.6mmol/g, 110 μm
Resin: 1% Divinylbenzene polystyrene copolymer

1g 32,000
5g 71,000

V. Amino Functionalized Resin アミノ基型樹脂

A00286 Aminoethyl Resin

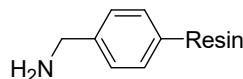
Aminoethylated resin
0.6–1.4mmol/g, 100–200mesh
Resin: 1% Divinylbenzene polystyrene copolymer



5g 37,000
25g 104,000

A00672 Aminomethyl Resin

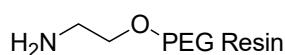
Aminomethylated resin
AM Resin
0.8–1.4mmol/g, 100–200mesh
Resin: 1% Divinylbenzene polystyrene copolymer



5g 8,000
25g 25,000

A00303 NH₂-PEG Resin,HL

TentaGel HL NH₂
Aminoethyl polyethyleneglycol resin, High Load
HL, PEG Mw= 1500–2000 Da
0.4–0.6mmol/g, 110 μm
Resin: 1% Divinylbenzene polystyrene copolymer



1g 25,000
5g 40,000

A02043 NH₂-PEG Resin for oligonucleotide synthesis

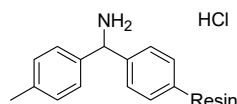
TentaGel N NH₂
0.2–0.25mmol/g, 90 μm
Resin: 1% Divinylbenzene polystyrene copolymer

1g 24,000
5g 44,000

オリゴヌクレオチド合成用

A00086 MBHA Resin·HCl

MBHA Resin·HCl
4-Methyl benzhydrlamine resin hydrochloride
0.4–0.8mmol/g, 100–200mesh
Resin: 1% Divinylbenzene polystyrene copolymer



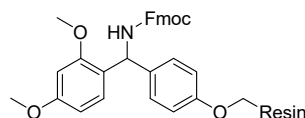
5g 10,000
25g 35,000

A00102 Fmoc-NH-SAL Resin

Rink amide Resin
4-[2,4-Dimethoxyphenyl-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxy resin
0.3–0.7mmol/g, 100–200mesh
Resin: 1% Divinylbenzene polystyrene copolymer

ペプチドアミド合成用レジ

担体中にアミド結合を含まないので、強い還元剤を用いる反応にも使えます。

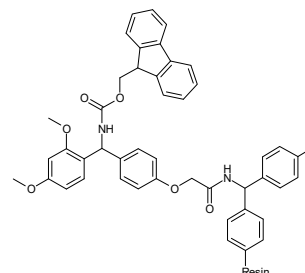


1g 6,000
5g 24,000
25g 94,000

A00172 Fmoc-NH-SAL-MBHA Resin

Rink amide MBHA Resin
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamido-4-methylbenzhydrlamine resin
0.3–1.0mmol/g, 100–200mesh
Resin: 1% Divinylbenzene polystyrene copolymer

Fmoc法で、ペプチドアミドを得る為の樹脂です。



1g 7,000
5g 28,000
25g 86,000

A00213 Fmoc-NH-SAL-PEG Resin

TentaGel S RAM

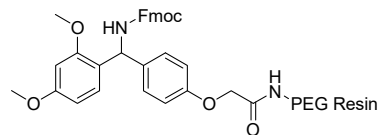
4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamidopolyethyleneglycol resin

0.18-0.29mmol/g, 90 μ m

Resin: 1% Divinylbenzene polystyrene copolymer

Fmoc-NH-SAL Resinへ 従来のpolystyreneの担体にPEG(Polyethyleneglycol)を結合させ、樹脂の溶媒に対する親和性を飛躍的に高めた物です。
20~40アミノ酸残基のペプチドアミドの合成に威力を発揮します。

H. Rink, Tetra. Lett., (28)3787(1987)



1g	10,000
5g	38,000
25g	150,000

A00288 Fmoc-NH-SAL-PEG Resin,HL

TentaGel HL RAM

4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyacetamidopolyethyleneglycol resin, High Load

HL, Mw= 1500-2000 Da

0.3-0.5mmol/g, 75 μ m

Resin: 1% Divinylbenzene polystyrene copolymer

前記 A00213 Fmoc-NH-SAL-PEG Resin の導入率を高めた物です。

1g	17,000
5g	60,000
25g	180,000

A00289 Fmoc-NH-SAL-Ethyl-Resin

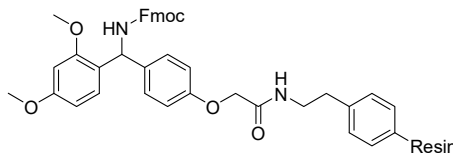
T Polystyrene A RAM

4-[(2,4-Dimethoxyphenyl)-N-(9-fluorenylmethoxycarbonyl)aminomethyl]phenoxyamido ethylated resin

0.6-0.8mmol/g, 100-200mesh

Resin: 1% Divinylbenzene polystyrene copolymer

1g	22,000
5g	66,000
25g	222,000

**A00226 NH₂-SAL-Trt(2-Cl)-Resin**

Rink amide Barlos Resin

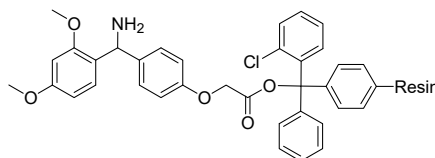
Rink-Bernatowitz-amide Barlos Resin

Knorr-Trt(2-Cl)-Resin

0.4-1.0mmol/g, 200-400mesh

Resin: 1% Divinylbenzene polystyrene copolymer

(AcOH:TFE:DCM=1:2:7)により保護ペプチドの
2,4-ジメトキシフェノキシアミドが調製出来ます。
フリーのペプチドアミドは50~90%TFAにより得られます。

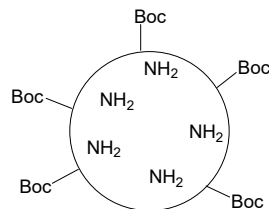


1g	11,000
5g	44,000

Orthogonal protected Resin 直交保護型樹脂0.2-0.3mmol/g, 130 μ m

Resin: 1% Divinylbenzene polystyrene copolymer

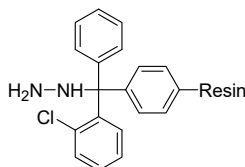
1g	69,000
5g	240,000

**A00281 NH₂-(Boc)-PEG Resin**TentaGel B Boc/NH₂H₂N-tagged Boc-PEG-resinH₂N-tagged N-(t-Butoxycarbonyl) polyethyleneglycol resin**A00283 NH₂-(HMB)-PEG Resin**TentaGel B HMB/NH₂H₂N-tagged HMB-PEG-resinH₂N-tagged Hydroxymethylbenzyl polyethyleneglycol resin**A00282 NH₂-(Fmoc-NH-SAL)-PEG Resin**TentaGel B RAM/NH₂H₂N-tagged Fmoc-NH-SAL resinH₂N-tagged N-(9-Fluorenylmethoxycarbonyl) super acid labile amino polyethyleneglycol resin**A00280 Boc-(NH₂)-PEG Resin**TentaGel B NH₂/BocBoc-tagged H₂N-PEG-resin

VI. Others その他

A00228 NH₂NH-Trt(2-Cl)-Resin

Hydrazine-Trt(2-Cl)-Resin
Hydrazino-2-chlorotrityl resin
0.4-1.0mmol/g, 100-200mesh
Resin: 1% Divinylbenzene polystyrene copolymer

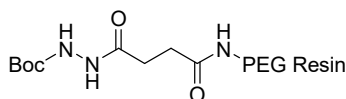


1g 20,000
5g 80,000

保護ペプチドヒドラジドや各種ヒドラジドが容易に得られるだけでなくアルデヒドの一時的な保護にも利用出来ます。
5%TIPS(A00170)を含む数%TFA/DCM、あるいは30%HFIP(A00259)を含む1%TFA/DCM処理で取り出せます。
K.Barlos et.al.,in preparation

A00277 Boc-NHNH-PEG Resin

TentaGel S NH-NH-Boc
N-(t-Butoxycarbonyl)hydrazino polyethyleneglycol resin
0.2-0.3mmol/g, 130 μm
Resin: 1% Divinylbenzene polystyrene copolymer



1g 28,000
5g 65,000

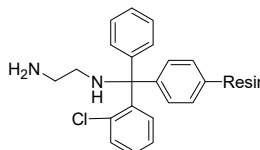
アルデヒド基の一時的な保護担体としても利用されます。

Diamine attached trityl resin

5%TIPS(A00170)を含む数%TFA/DCM、あるいは30%HFIP(A00259)/DCM処理で取り出せます。
K.Barlos et. al., in preparation

A00223 NH₂-(CH₂)₂-NH-Trt-Resin

Diaminoethane-Trt-Resin
Ethylenediamine trityl resin
1,2-Diaminoethane trityl resin
0.4-0.8mmol/g, 200-400mesh
Resin: 1% Divinylbenzene polystyrene copolymer

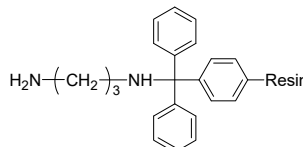


1g 10,000
5g 35,000
25g 140,000

アミノエチルアミド調製用樹脂

A00224 NH₂-(CH₂)₃-NH-Trt-Resin

Diaminopropane-Trt-Resin
1,3-Diaminopropane trityl resin
0.4-0.8mmol/g, 200-400mesh
Resin: 1% Divinylbenzene polystyrene copolymer

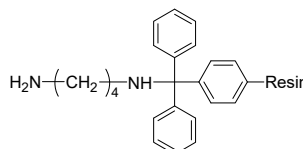


1g 8,000
5g 31,000
25g 125,000

アミノプロピルアミド調製用樹脂

A00122 NH₂-(CH₂)₄-NH-Trt-Resin

Diaminobutane-Trt-Resin
1,4-Diaminobutane trityl resin
0.4-0.8mmol/g, 200-400mesh
Resin: 1% Divinylbenzene polystyrene copolymer

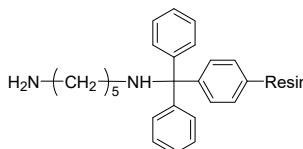


1g 10,000
5g 40,000
25g 125,000

アミノブチルアミド調製用樹脂

A00322 NH₂-(CH₂)₅-NH-Trt-Resin

Diaminopentane-Trt-Resin
1,5-Diaminopentane trityl resin
0.4-0.8mmol/g, 200-400mesh
Resin: 1% Divinylbenzene polystyrene copolymer

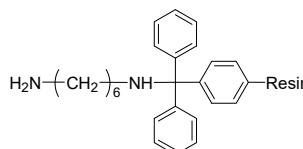


1g 10,000
5g 40,000
25g 160,000

アミノペンチルアミド調製用樹脂

A00225 NH₂-(CH₂)₆-NH-Trt-Resin

Diaminohexane-Trt-Resin
1,6-Diaminohexane trityl resin
0.4-0.8mmol/g, 200-400mesh
Resin: 1% Divinylbenzene polystyrene copolymer



1g 8,000
5g 31,000
25g 125,000

アミノヘキシルアミド調製用樹脂

Amino alcohol attached 2-chlorotrityl resin

Peptaibol Synthesis

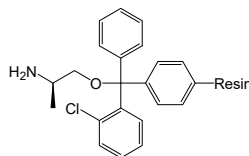
0.3–1.0mmol/g, 100–200mesh or 200–400mesh

Resin: 1% Divinylbenzene polystyrene copolymer

L00866 H-Ala-ol-Trt(2-Cl)-Resin

H-Ala-ol-Barlos Resin

L-Alaninol 2-chlorotrityl resin



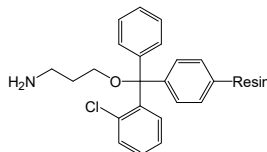
1g 15,000
5g 60,000

L00867 H-β-Ala-ol-Trt(2-Cl)-Resin

β-Alaninol-Barlos Resin

β-Alaninol 2-chlorotrityl resin

3-Aminopropanol 2-chlorotrityl resin



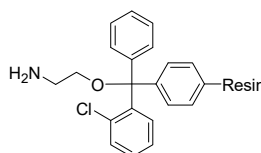
1g 20,000
5g 80,000

L00868 H-Gly-ol-Trt(2-Cl)-ResinNH₂-(CH₂)₂-O-Barlos Resin

Glycinol 2-chlorotrityl resin

2-Aminoethanol-Barlos resin

2-Aminoethanol-Trt(2-Cl)-Resin

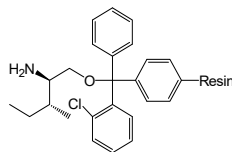


1g 14,000
5g 56,000

L00869 H-Ile-ol-Trt(2-Cl)-Resin

H-Ile-ol-Barlos Resin

L-Isoleucinol 2-chlorotrityl resin

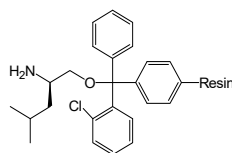


1g 20,000
5g 80,000

L00870 H-Leu-ol-Trt(2-Cl)-Resin

H-Leu-ol-Barlos Resin

L-Leucinol 2-chlorotrityl resin

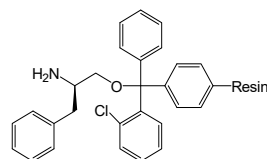


1g 20,000
5g 80,000

L00871 H-Phe-ol-Trt(2-Cl)-Resin

H-Phe-ol-Barlos Resin

L-Phenylalaninol 2-chlorotrityl resin

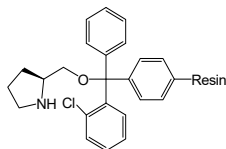


1g 17,000
5g 65,000

L00872 H-Pro-ol-Trt(2-Cl)-Resin

H-Pro-ol-Barlos Resin

L-Prolinol 2-chlorotrityl resin

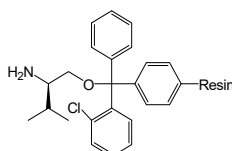


1g 17,000
5g 66,000

L00873 H-Val-ol-Trt(2-Cl)-Resin

H-Val-ol-Barlos Resin

L-Valinol 2-chlorotrityl resin



1g 20,000
5g 80,000