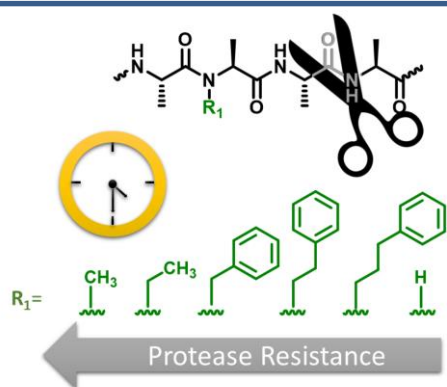
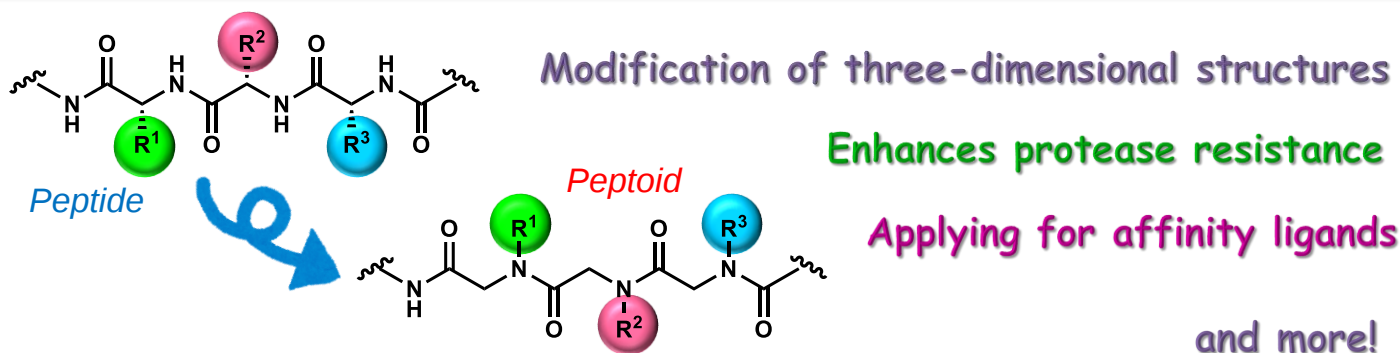




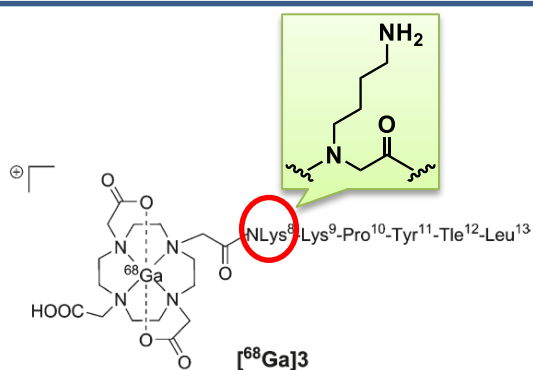
Fmoc-N-Alkylglycines

For solid-phase peptoid synthesis



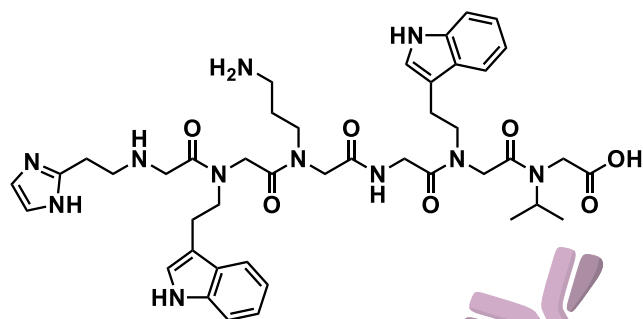
N-alkyl substituted peptides were systematically studied to evaluate protease resistance. The N-methyl peptide was most stable against proteolysis.

R. Kaminker et. al. *Chem. Commun.*, 2018, **54**, 9631.



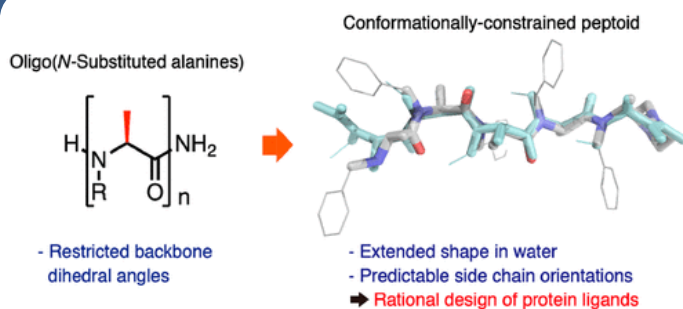
The ⁶⁸Ga-labeled peptide-peptoid hybrid proved to be highly suitable PET-probe for tumors expressing neurotensin receptor subtype 1 (NTS1).

S. Maschauer et. al. *ACS Med. Chem. Lett.*, 2010, **1**, 224.



This short peptoid was developed as an affinity ligand for antibodies and their fragments, which could be an economical alternative of Protein A or Protein G.

S. Menegatti, *WO*, A1-2014/194073



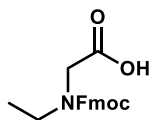
Oligo(N-substituted alanines) was proposed as a peptoid that forms a defined shape in water. This peptoid achieves the constrained conformation without any assistance of N-substituent, which leads to effective biomolecular recognition.

J. Morimoto et al., *J. Am. Chem. Soc.* 2019, **141**, 37, 14612.

Watanabe Chemical Industry is now developing a series of Fmoc-N-alkylglycine derivatives for solid-phase peptoid synthesis.

Line-up of Fmoc-*N*-alkylglycine derivatives

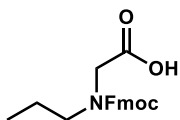
K01716 [162545-29-1]



Fmoc-EtGly-OH

Price 1g \$292.00
5g \$1,167.00

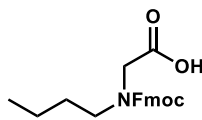
M02876 [1310680-42-2]



Fmoc-nPrGly-OH

Price 1g \$250.00
5g \$1,000.00

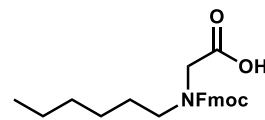
M03772 [234442-58-1]



Fmoc-nBuGly-OH

Price 1g \$292.00
5g \$1,142.00

M03859 [1374785-50-8]



Fmoc-nHexGly-OH

Price 1g \$292.00
5g \$1,142.00

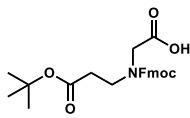
L00371 [498575-09-0]



Fmoc-isoPrGly-OH

Price 1g \$292.00
5g \$1,167.00

M03733 [174799-89-4]

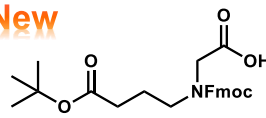


Fmoc-{tBuOCO(CH₂)₂}Gly-OH

Price 1g \$167.00
5g \$667.00

M04469 [174799-90-7]

New

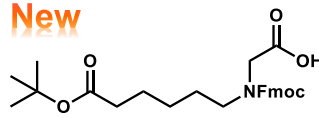


Fmoc-{tBuOCO(CH₂)₃}Gly-OH

Price 250mg \$400.00
1g \$1,000.00

M04582 [185426-32-8]

New

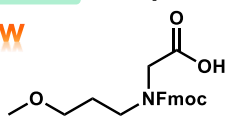


Fmoc-{tBuOCO(CH₂)₅}Gly-OH

Price 250mg \$317.00
1g \$667.00

M04478 [CAS RN N/A]

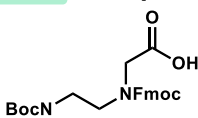
New



Fmoc-{CH₃O(CH₂)₃}Gly-OH

Price 1g \$542.00

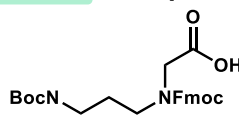
M01703 [141743-15-9]



**Fmoc-{Boc-NH(CH₂)₂}Gly-OH
/ Fmoc-Aeg(Boc)-OH**

Price 1g \$550.00
5g \$2,200.00

M03732 [143192-31-8]

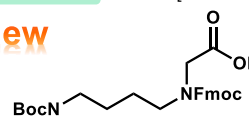


Fmoc-{Boc-NH(CH₂)₃}Gly-OH

Price 1g \$375.00
5g \$1,500.00

M04485 [171856-09-0]

New

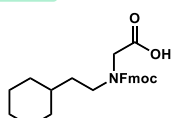


Fmoc-{Boc-NH(CH₂)₄}Gly-OH

Price 1g \$542.00

M04481 [2680615-14-7]

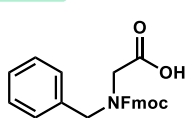
New



Fmoc-(Cyclohexylethyl)Gly-OH

Price 250mg \$400.00
1g \$1,000.00

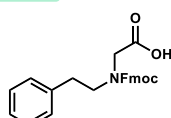
M03024 [141743-13-7]



Fmoc-BzGly-OH

Price 1g \$125.00
5g \$500.00

M03786 [540483-58-7]

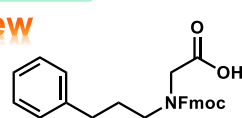


Fmoc-(Phenethyl)Gly-OH

Price 1g \$317.00
5g \$1,267.00

M04482 [2231812-73-8]

New

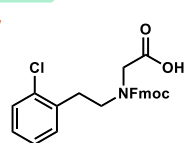


Fmoc-(Phenylpropyl)Gly-OH

Price 1g \$500.00

M03857 [CAS RN N/A]

New

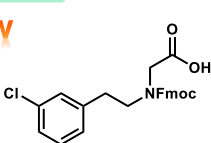


Fmoc-(2-Chlorophenethyl)Gly-OH

Price 1g \$484.00

M03734 [CAS RN N/A]

New

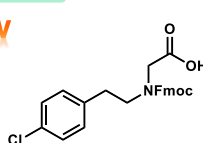


Fmoc-(3-Chlorophenethyl)Gly-OH

Price 1g \$500.00

M03783 [CAS RN N/A]

New

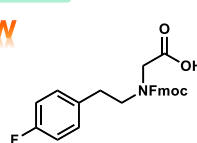


Fmoc-(4-Chlorophenethyl)Gly-OH

Price 1g \$484.00

M03781 [CAS RN N/A]

New

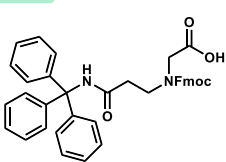


Fmoc-(4-Fluorophenethyl)Gly-OH

Price 1g \$484.00

M03776 [CAS RN N/A]

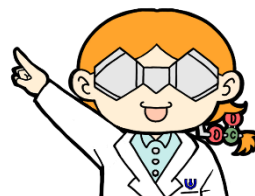
New



Fmoc-(3-Oxo-3-tritylamino)propylGly-OH

Price 1g \$500.00

Leave it to Watanabe Chemical Industry
for **Amino Acid Derivatives!**



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Consultation, etc.



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730-0853 2-2-5 Sakaimachi Naka-ku, Hiroshima JAPAN, TEL: +81 82 231 0540 FAX: +81 82 231 1451