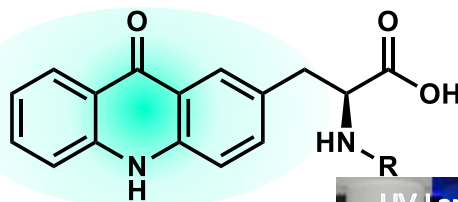




蛍光アミノ酸 Acd/Bacd

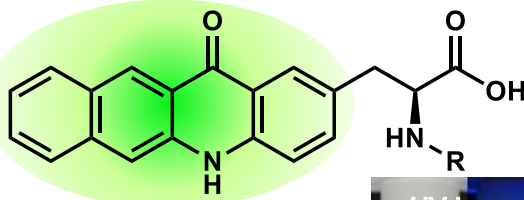
9-Acridonyl-Alanine & 12-Benzo[b]acridonyl-Alanine



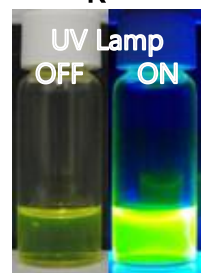
$\lambda_{ex} = 403\text{nm}$
 $\lambda_{em} = 442\text{nm}$
 $\phi = 0.87 (8.1\mu\text{M})$



R	Code	Product Name [CAS RN]	Price	
H	J00565	H-Ala(2-Acd)-OH·HCl [854503-32-5 (Free)]	50mg	¥33,800
			250mg	¥110,800
			500mg	¥187,800
Boc	M02049	Boc-Ala(2-Acd)-OH [643018-86-4]	50mg	¥12,900
			250mg	¥33,800
			500mg	¥55,800
Fmoc	M02050	Fmoc-Ala(2-Acd)-OH [1013328-63-6]	50mg	¥17,300
			250mg	¥50,300
			500mg	¥83,300



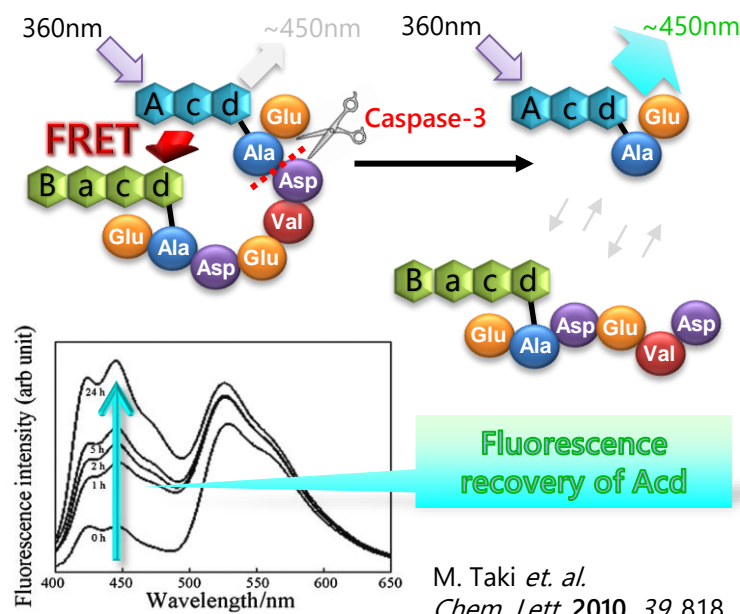
$\lambda_{ex} = 455\text{nm}$
 $\lambda_{em} = 511\text{nm}$
 $\phi = 0.49 (10.3\mu\text{M})$



R	Code	Product Name [CAS RN]	Price	
H	J00566	H-Ala(2-Bacd)-OH·HCl [933802-95-0 (Free)]	50mg	¥66,800
			250mg	¥264,800
			500mg	¥440,800
Boc	M02045	Boc-Ala(2-Bacd)-OH [916834-72-5]	50mg	¥33,800
			250mg	¥88,800
			500mg	¥132,800
Fmoc	M02046	Fmoc-Ala(2-Bacd)-OH [1157859-85-2]	50mg	¥44,800
			250mg	¥132,800
			500mg	¥220,800

Acd/BacdはFRET (Fluorescence Resonance Energy Transfer) ペアとして使用できます

◆酵素活性測定プローブ



◆アミロイドβの凝集体の測定方法

