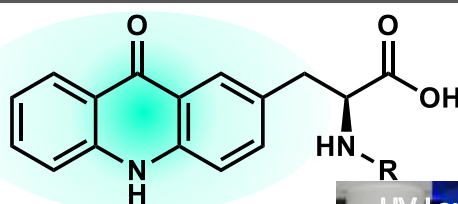




蛍光アミノ酸 Acd/Bacd

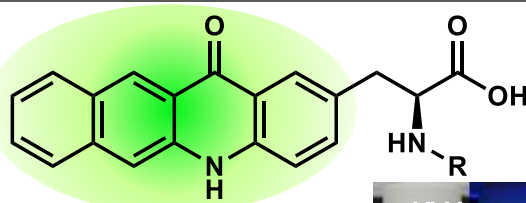
9-Acridonyl-Alanine & 12-Benzo[b]acridonyl-Alanine



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



R	Code	Product Name [CAS RN]	Price
H	J00565	H-Ala(2-Acd)-OH·HCl [854503-32-5 (Free)]	50mg ¥30,000
			250mg ¥100,000
			500mg ¥170,000
Boc	M02049	Boc-Ala(2-Acd)-OH [643018-86-4]	50mg ¥11,000
			250mg ¥30,000
			500mg ¥50,000
Fmoc	M02050	Fmoc-Ala(2-Acd)-OH [1013328-63-6]	50mg ¥15,000
			250mg ¥45,000
			500mg ¥75,000



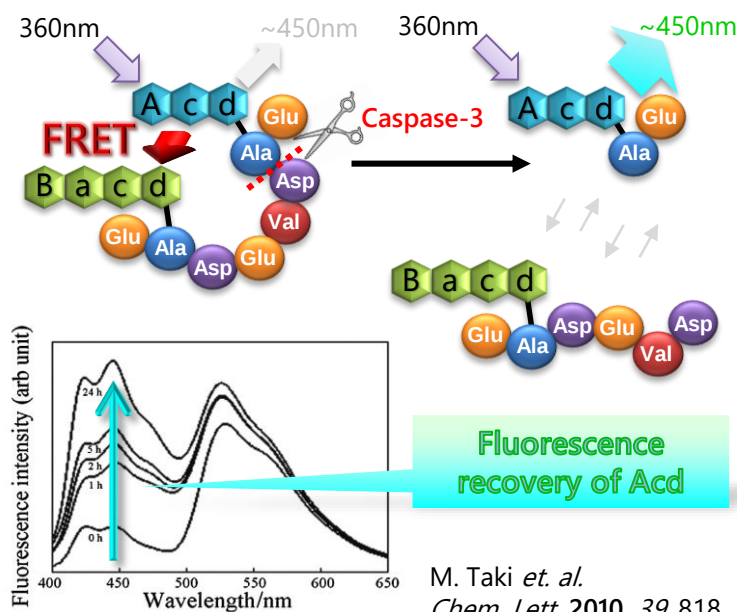
$\lambda_{ex} = 455\text{nm}$
 $\lambda_{em} = 511\text{nm}$
 $\phi = 0.49$ (10.3 μM)



R	Code	Product Name [CAS RN]	Price
H	J00566	H-Ala(2-Bacd)-OH·HCl [933802-95-0 (Free)]	50mg ¥60,000
			250mg ¥240,000
			500mg ¥400,000
Boc	M02045	Boc-Ala(2-Bacd)-OH [916834-72-5]	50mg ¥30,000
			250mg ¥80,000
			500mg ¥120,000
Fmoc	M02046	Fmoc-Ala(2-Bacd)-OH [1157859-85-2]	50mg ¥40,000
			250mg ¥120,000
			500mg ¥200,000

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

