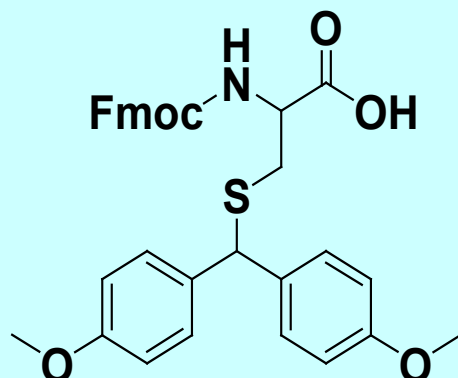
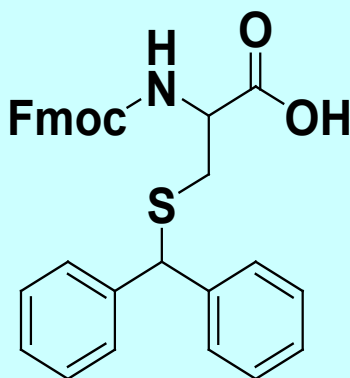


Few Racemic Acid-Labile Cys-Protecting Groups



Code	K01594	K02959
Short Name	Fmoc-Cys(Dpm)-OH	Fmoc-Cys(Ddm)-OH
Full Name	N-α-9-Fluorenylmethoxycarbonyl-S-diphenylmethyl-L-cysteine	N-α-(9-Fluorenylmethoxycarbonyl)-4',4'-dimethoxydiphenylmethyl-L-cysteine
CAS No.	247595-29-5	1403825-56-8
Mw	509.63	569.67
Price	5g ¥10,000 25g ¥40,000	1g ¥10,000 5g ¥40,000

TFA-Lability Study of the Fmoc-Ala-Cys(PG)-Leu-NH₂

PG	TFA(%)	Temp(°C)	reaction time	Deprotected Cys(%)
Dpm	10	25	5min	0
	60	25	1h	100
Ddm	10	25	5min	100

参考文献: Acid-Labile Cys-Protecting Groups for the Fmoc/*t*Bu Strategy: Filling the Gap
Fernando Albericio et al. *Org Lett.*, **2012**, 14 (21), pp 5472-5475



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渡辺化学工業株式会社
アストロバイオ薬品株式会社

〒730-0853 広島市中区堺町2丁目2番5号
TEL:(082) 231-0540 FAX:(082) 231-1451
<http://www.watanabechem.co.jp>
E-mail: sales@watanabechem.co.jp