Data Sheet (Cat.No.T71732)



Fmoc-ε-Acp-OH

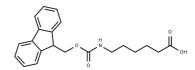
Chemical Properties

CAS No.: 88574-06-5 Formula: C21H23NO4

Molecular Weight: 353.41

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Fmoc-ε-Acp-OH can be used as a PROTAC linker in the synthesis of PROTACs and other
	conjugation applications. Fmoc-ε-Acp-OH is an alkane chian with terminal Fmoc-
	protected amine and carboxylic acid groups. The Fmoc group can be deprotected under
	basic condition to obtain the free amine which can be used for further conjugations. The
	terminal carboxylic acid can react with primary amine groups in the presence of
	activators (e.g. EDC, or HATU) to form a stable amide bond.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8296 mL	14.1479 mL	28.2957 mL
5 mM	0.5659 mL	2.8296 mL	5.6591 mL
10 mM	0.283 mL	1.4148 mL	2.8296 mL
50 mM	0.0566 mL	0.283 mL	0.5659 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

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