

Fmoc-12-aminododecanoic acid

Chemical Properties

CAS No. : 128917-74-8

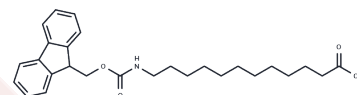
Formula: C₂₇H₃₅NO₄

Molecular Weight: 437.57

Keep away from direct sunlight

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Fmoc-12-aminododecanoic acid is an alkane chain with terminal Fmoc-protected amine and carboxylic acid groups. The compound can be used as a PROTAC linker in the synthesis of PROTACs. 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.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2853 mL	11.4267 mL	22.8535 mL
5 mM	0.4571 mL	2.2853 mL	4.5707 mL
10 mM	0.2285 mL	1.1427 mL	2.2853 mL
50 mM	0.0457 mL	0.2285 mL	0.4571 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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