

N-Fmoc-8-aminooctanoic acid

Chemical Properties

CAS No. : 126631-93-4

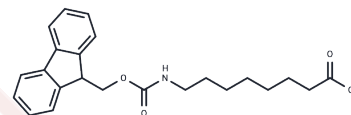
Formula: C₂₃H₂₇N₁O₄

Molecular Weight: 381.46

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	N-Fmoc-8-aminooctanoic acid can be used as a PROTAC linker in the synthesis of PROTACs. N-Fmoc-8-aminooctanoic acid is an alkane chain 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.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6215 mL	13.1075 mL	26.2151 mL
5 mM	0.5243 mL	2.6215 mL	5.243 mL
10 mM	0.2622 mL	1.3108 mL	2.6215 mL
50 mM	0.0524 mL	0.2622 mL	0.5243 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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