

Fmoc-9-aminononanoic acid

Chemical Properties

CAS No. :	212688-52-3
Formula:	C ₂₄ H ₂₉ NO ₄
Molecular Weight:	395.491
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Fmoc-9-aminononanoic 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 and other conjugation applications. 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	2.5285 mL	12.6425 mL	25.2851 mL
5 mM	0.5057 mL	2.5285 mL	5.057 mL
10 mM	0.2529 mL	1.2643 mL	2.5285 mL
50 mM	0.0506 mL	0.2529 mL	0.5057 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.

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