

9-(Boc-amino)nonanoic Acid

Chemical Properties

CAS No. :	173435-78-4
Formula:	C ₁₄ H ₂₇ NO ₄
Molecular Weight:	273.368
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	9-(Boc-amino)nonanoic Acid is an alkane chain with terminal carboxylic acid and Boc-protected amino groups. The compound can be used as a PROTAC linker in the synthesis of PROTACs. 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. The Boc group can be deprotected under mild acidic conditions to form the free amine.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.658 mL	18.2902 mL	36.5805 mL
5 mM	0.7316 mL	3.658 mL	7.3161 mL
10 mM	0.3658 mL	1.829 mL	3.658 mL
50 mM	0.0732 mL	0.3658 mL	0.7316 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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