

Boc-10-Aminodecanoic acid

Chemical Properties

CAS No. :	173606-50-3
Formula:	C ₁₅ H ₂₉ NO ₄
Molecular Weight:	287.395
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	Boc-10-Aminodecanoic acid can be used as a PROTAC linker in the synthesis of PROTACs and other conjugation applications. Boc-10-Aminodecanoic acid is an alkane chain with terminal carboxylic acid and Boc-protected amino groups. 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	3.4795 mL	17.3974 mL	34.7947 mL
5 mM	0.6959 mL	3.4795 mL	6.9589 mL
10 mM	0.3479 mL	1.7397 mL	3.4795 mL
50 mM	0.0696 mL	0.3479 mL	0.6959 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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