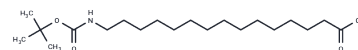


N-Boc-15-aminopentadecanoic acid

Chemical Properties

CAS No. : 1661040-68-1
Formula: C₂₀H₃₉NO₄
Molecular Weight: 357.53
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	N-Boc-15-aminopentadecanoic 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.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.797 mL	13.9848 mL	27.9697 mL
5 mM	0.5594 mL	2.797 mL	5.5939 mL
10 mM	0.2797 mL	1.3985 mL	2.797 mL
50 mM	0.0559 mL	0.2797 mL	0.5594 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481