

N-Boc-undecane-1,11-diamine

Chemical Properties

CAS No. : 937367-26-5

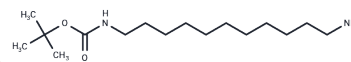
Formula: C₁₆H₃₄N₂O₂

Molecular Weight: 286.453

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-Boc-undecane-1,11-diamine is an alkane chain featuring terminal amine and Boc-protected amino groups. It serves as a PROTAC linker in PROTAC synthesis and other conjugation applications. The amine group can react with carboxylic acids, activated NHS esters, and carbonyl groups (ketones, aldehydes). The Boc group can be deprotected under mild acidic conditions to yield a free amine.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.491 mL	17.4551 mL	34.9101 mL
5 mM	0.6982 mL	3.491 mL	6.982 mL
10 mM	0.3491 mL	1.7455 mL	3.491 mL
50 mM	0.0698 mL	0.3491 mL	0.6982 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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