

NH2-C2-amido-C2-Boc

Chemical Properties

CAS No. : 1692613-62-9

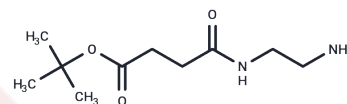
Formula: C10H20N2O3

Molecular Weight: 216.28

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	NH2-C2-amido-C2-Boc is an alkyl/ether-based PROTAC linker used in synthesizing various PROTACs, including PROTAC CDK2/9 Degradator-1[1]. NH2-C5-NH-Boc also serves as a suitable precursor for synthesizing these PROTACs.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6236 mL	23.1182 mL	46.2364 mL
5 mM	0.9247 mL	4.6236 mL	9.2473 mL
10 mM	0.4624 mL	2.3118 mL	4.6236 mL
50 mM	0.0925 mL	0.4624 mL	0.9247 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.

Reference

Zhou F, et al. Development of selective mono or dual PROTAC degrader probe of CDK isoforms. Eur J Med Chem. 2019 Dec 6;187:111952.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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