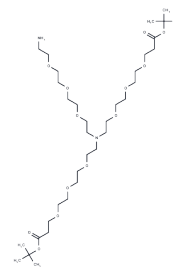


N-(Amino-PEG3)-N-bis(PEG3-Boc)

Chemical Properties

CAS No. :	2055042-62-9
Formula:	C34H68N2O13
Molecular Weight:	712.91
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	N-(Amino-PEG3)-N-bis(PEG3-Boc) is a polyethylene glycol-based linker used in the synthesis of proteolysis targeting chimeras (PROTACs)[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs are bifunctional molecules with two ligands connected by a linker: one ligand targets an E3 ubiquitin ligase and the other targets a specific protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4027 mL	7.0135 mL	14.027 mL
5 mM	0.2805 mL	1.4027 mL	2.8054 mL
10 mM	0.1403 mL	0.7014 mL	1.4027 mL
50 mM	0.0281 mL	0.1403 mL	0.2805 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

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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