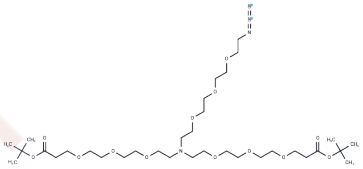
Data Sheet (Cat.No.T18379)

TargetMol

N-(Azido-PEG3)-N-bis(PEG3-Boc)

Chemical Properties



CAS No. : 2055042-56-1

Formula: C34H66N4O13

Molecular Weight: 738.91

Storage: Keep away from direct sunlight
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-(Azido-PEG3)-N-bis(PEG3-Boc) is a PEG-based PROTAC linker used in PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands linked together; one binds to an E3 ubiquitin ligase, while the other targets a specific protein. By utilizing the intracellular ubiquitin-proteasome system, PROTACs enable the selective degradation of target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3533 mL	6.7667 mL	13.5334 mL
5 mM	0.2707 mL	1.3533 mL	2.7067 mL
10 mM	0.1353 mL	0.6767 mL	1.3533 mL
50 mM	0.0271 mL	0.1353 mL	0.2707 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

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