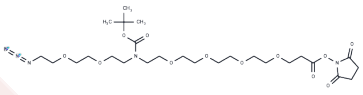
Data Sheet (Cat.No.T16182)

TargetMol

N-(Azido-PEG2)-N-Boc-PEG4-NHS ester

Chemical Properties



CAS No. : 2093153-95-6

Formula: C26H45N5O12

Molecular Weight: 619.66

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-PEG2)-N-Boc-PEG4-NHS ester, a PEG-based PROTAC linker, facilitates PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, and the other targets the desired protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6138 mL	8.0689 mL	16.1379 mL
5 mM	0.3228 mL	1.6138 mL	3.2276 mL
10 mM	0.1614 mL	0.8069 mL	1.6138 mL
50 mM	0.0323 mL	0.1614 mL	0.3228 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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