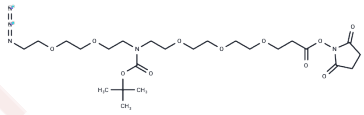
Data Sheet (Cat.No.T16179)

TargetMol

N-(Azido-PEG2)-N-Boc-PEG3-NHS ester

Chemical Properties



CAS No. : 2093153-85-4

Formula: C24H41N5O11

Molecular Weight: 575.61

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	The PEG-based PROTAC linker, N-(Azido-PEG2)-N-Boc-PEG3-NHS ester, is suitable for the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, and the other targets a specific protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7373 mL	8.6864 mL	17.3729 mL
5 mM	0.3475 mL	1.7373 mL	3.4746 mL
10 mM	0.1737 mL	0.8686 mL	1.7373 mL
50 mM	0.0347 mL	0.1737 mL	0.3475 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481