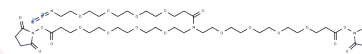


N-(Azido-PEG4)-N-bis(PEG4-NHS ester)

Chemical Properties

CAS No. :	2353409-90-0
Formula:	C41H68N6O21
Molecular Weight:	981.01
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-(Azido-PEG4)-N-bis(PEG4-NHS ester), a PEG-based PROTAC linker, is an essential component in 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 specific protein. PROTACs utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0194 mL	5.0968 mL	10.1936 mL
5 mM	0.2039 mL	1.0194 mL	2.0387 mL
10 mM	0.1019 mL	0.5097 mL	1.0194 mL
50 mM	0.0204 mL	0.1019 mL	0.2039 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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