

Propargyl-PEG6-Boc

Chemical Properties

CAS No. : 1355197-95-3

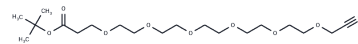
Formula: C₂₀H₃₆O₈

Molecular Weight: 404.5

Keep away from direct sunlight

Storage: 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	Propargyl-PEG6-Boc is a PEG-based linker for PROTACs which joins two essential ligands crucial for forming PROTAC molecules, enabling selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands connected by a linker: one targets an E3 ubiquitin ligase and the other binds to the target protein. These molecules utilize the intracellular ubiquitin-proteasome system to selectively degrade specific proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4722 mL	12.3609 mL	24.7219 mL
5 mM	0.4944 mL	2.4722 mL	4.9444 mL
10 mM	0.2472 mL	1.2361 mL	2.4722 mL
50 mM	0.0494 mL	0.2472 mL	0.4944 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

Noah Bell, et al. Compounds and methods for inhibiting phosphate transport. WO2012054110A2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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