

Propargyl-PEG7-Boc

Chemical Properties

CAS No. : 1818294-29-9

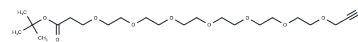
Formula: C₂₂H₄₀O₉

Molecular Weight: 448.55

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-PEG7-Boc is a PEG-based linker for PROTACs, joining two essential ligands critical for PROTAC molecule formation. This linker facilitates selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2294 mL	11.147 mL	22.2941 mL
5 mM	0.4459 mL	2.2294 mL	4.4588 mL
10 mM	0.2229 mL	1.1147 mL	2.2294 mL
50 mM	0.0446 mL	0.2229 mL	0.4459 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.

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