

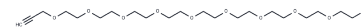
Propargyl-PEG9-amine

Chemical Properties

CAS No. : 2093153-98-9

Formula: C₂₁H₄₁N₉O

Molecular Weight: 451.55



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-PEG9-amine, a PEG-based PROTAC linker, can be utilized in the synthesis of PROTACs.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands joined by a linker: one ligand targets an E3 ubiquitin ligase, while the other binds to the target protein. By utilizing the intracellular ubiquitin-proteasome system, PROTACs achieve selective degradation of target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2146 mL	11.073 mL	22.1459 mL
5 mM	0.4429 mL	2.2146 mL	4.4292 mL
10 mM	0.2215 mL	1.1073 mL	2.2146 mL
50 mM	0.0443 mL	0.2215 mL	0.4429 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

Guangrong Zheng, et al. Bcl-2 proteins degraders for cancer treatment. WO2019144117A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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