

Azido-PEG2-VHL

Chemical Properties

CAS No. : 2597167-22-9

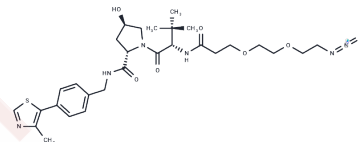
Formula: C₂₉H₄₁N₇O₆S

Molecular Weight: 615.74

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	Azido-PEG2-VHL is a multikinase degrader used in the synthesis of PROTACs (PROteolysis TARgeting Chimeras) [1].
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates,PROTACs
In vitro	PROTACs comprise dual ligands bridged by a linker; one ligand specifically binds an E3 ubiquitin ligase, while the other engages the target protein.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6241 mL	8.1203 mL	16.2406 mL
5 mM	0.3248 mL	1.6241 mL	3.2481 mL
10 mM	0.1624 mL	0.812 mL	1.6241 mL
50 mM	0.0325 mL	0.1624 mL	0.3248 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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