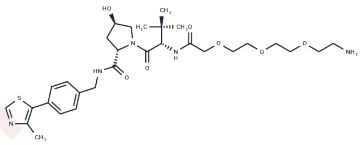
Data Sheet (Cat.No.T17923)

TargetMol

(S,R,S)-AHPC-PEG3-NH2

Chemical Properties



CAS No. : 2010159-56-3

Formula: C30H45N5O7S

Molecular Weight: 619.77

Storage: Keep away from direct sunlight
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	(S,R,S)-AHPC-PEG3-NH2 is a synthetic conjugate composed of the (S,R,S)-AHPC VHL ligand and a 3-unit PEG linker, utilized in PROTAC technology as an E3 ligase ligand-linker.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6135 mL	8.0675 mL	16.135 mL
5 mM	0.3227 mL	1.6135 mL	3.227 mL
10 mM	0.1614 mL	0.8068 mL	1.6135 mL
50 mM	0.0323 mL	0.1614 mL	0.3227 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

Chan KH, et al. Impact of Target Warhead and Linkage Vector on Inducing Protein Degradation: Comparison of Bromodomain and Extra-Terminal (BET) Degraders Derived from Triazolodiazepine (JQ1) and Tetrahydroquinoline (I-BET726) BET Inhibitor Scaffolds. J Med Chem. 2018 Jan 25;61(2):504-513.

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