

(S,R,S)-AHPC-PEG4-NH2

Chemical Properties

CAS No. : 2010159-57-4

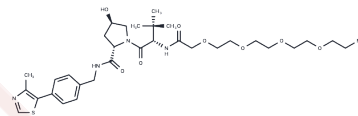
Formula: C32H49N5O8S

Molecular Weight: 663.83

Keep away from direct sunlight

Storage: Pure form: -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-PEG4-NH2 (VHL Ligand-Linker Conjugates 4) is a synthetic E3 ligase ligand-linker conjugate, consisting of a VHL ligand based on (S,R,S)-AHPC combined with a 4-unit PEG linker.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates, Ligands for E3 Ligase

Solubility Information

Solubility	DMSO: 153 mg/mL (230.48 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5064 mL	7.532 mL	15.0641 mL
5 mM	0.3013 mL	1.5064 mL	3.0128 mL
10 mM	0.1506 mL	0.7532 mL	1.5064 mL
50 mM	0.0301 mL	0.1506 mL	0.3013 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

Crew, Andrew P, et al. MDM2-BASED MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE. US20170008904A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481