

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

Chemical Properties

CAS No. : 2097971-11-2

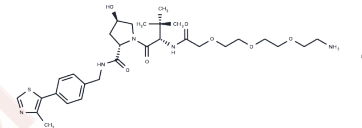
Formula: C30H46ClN5O7S

Molecular Weight: 656.23

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-PEG3-NH2 hydrochloride (E3 ligase Ligand-Linker Conjugates 5) is an E3 ligase ligand-linker conjugate that integrates the (S,R,S)-AHPC-based VHL ligand with a 3-unit PEG linker.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Solubility Information

Solubility	DMSO: 45 mg/mL (68.57 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	1.5239 mL	7.6193 mL	15.2386 mL
5 mM	0.3048 mL	1.5239 mL	3.0477 mL
10 mM	0.1524 mL	0.7619 mL	1.5239 mL
50 mM	0.0305 mL	0.1524 mL	0.3048 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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