

(S,R,S)-AHPC-C5-NH2

Chemical Properties

CAS No. : 2170695-19-7

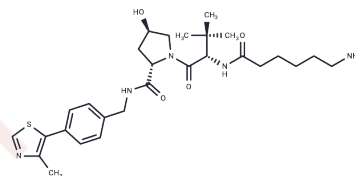
Formula: C28H41N5O4S

Molecular Weight: 543.73

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	(S,R,S)-AHPC-C5-NH2, also known as VH032-C5-NH2, is a synthetic E3 ligase ligand-linker conjugate. This compound combines the VH032-based von Hippel-Lindau (VHL) ligand with a linker, enabling it to function as a PROTAC degrader for estrogen-related receptor α (ERR α).
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8391 mL	9.1957 mL	18.3915 mL
5 mM	0.3678 mL	1.8391 mL	3.6783 mL
10 mM	0.1839 mL	0.9196 mL	1.8391 mL
50 mM	0.0368 mL	0.1839 mL	0.3678 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

Lijie Peng, et al. Identification of New Small-Molecule Inducers of Estrogen-related Receptor α (ERR α) Degradation. ACS Med Chem Lett. 2019 Apr 12;10(5):767-772.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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