

(S,R,S)-AHPC-C3-NH2 hydrochloride

Chemical Properties

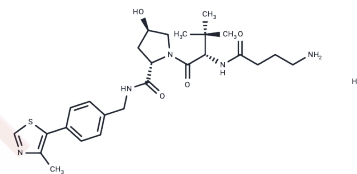
CAS No. : 2940858-65-9

Formula: C₂₆H₃₈ClN₅O₄S

Molecular Weight: 552.13

Storage: Keep away from moisture, Store at low temperature
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-C3-NH2 hydrochloride (VH032-C3-NH2 hydrochloride) is an E3 ligase ligand-linker coupler that can be used for the synthesis of PROTAC compounds.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Solubility Information

Solubility	DMSO: 80 mg/mL (144.89 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	1.8112 mL	9.0558 mL	18.1117 mL
5 mM	0.3622 mL	1.8112 mL	3.6223 mL
10 mM	0.1811 mL	0.9056 mL	1.8112 mL
50 mM	0.0362 mL	0.1811 mL	0.3622 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

Shah RR, et al. Structure-Guided Design and Optimization of Covalent VHL-Targeted Sulfonyl Fluoride PROTACs. J Med Chem. 2024 Mar 28;67(6):4641-4654.

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