

(S,R,S)-AHPC-C6-NH2 hydrochloride

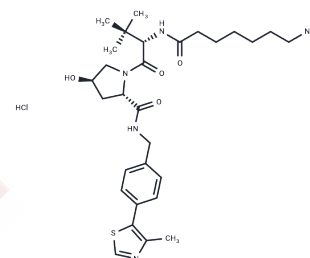
Chemical Properties

CAS No. : 2360522-76-3

Formula: C₂₉H₄₄ClN₅O₄S

Molecular Weight: 594.21

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-C6-NH2 hydrochloride (also known as VH032-C6-NH2 hydrochloride) is a synthetic E3 ligase ligand-linker conjugate. It combines the VH032-based VHL ligand with a linker designed for AKT PROTAC degrader applications.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	'(S,R,S)-AHPC-C6-NH2 hydrochloride (VH032-C5-NH2 hydrochloride) is a synthesized E3 ligase ligand-linker conjugate, comprising the VH032-based VHL ligand and a linker for the AKT PROTAC degrader XF038-161A, example 6, as described in patent WO2019173516A1[1].'

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6829 mL	8.4145 mL	16.8291 mL
5 mM	0.3366 mL	1.6829 mL	3.3658 mL
10 mM	0.1683 mL	0.8415 mL	1.6829 mL
50 mM	0.0337 mL	0.1683 mL	0.3366 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

Jian Jin, et al. Serine threonine kinase (akt) degradation / disruption compounds and methods of use. Patent WO2019173516A1.

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