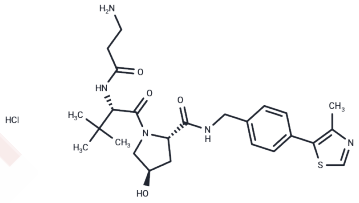
Data Sheet (Cat.No.T39871)

TargetMol

(S,R,S)-AHPC-C2-NH2 dihydrochloride

Chemical Properties



CAS No. : 2341796-73-2

Formula: C25H36ClN5O4S

Molecular Weight: 538.1

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-C2-NH2 dihydrochloride, a combination of a VHL ligand for the E3 ubiquitin ligase and a PROTAC linker, facilitates the synthesis of various PROTACs.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	PROTACs consist of two distinct ligands linked together: one targets an E3 ubiquitin ligase, and the other binds to the target protein. By leveraging the intracellular ubiquitin-proteasome system, PROTACs enable the selective degradation of target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8584 mL	9.292 mL	18.5839 mL
5 mM	0.3717 mL	1.8584 mL	3.7168 mL
10 mM	0.1858 mL	0.9292 mL	1.8584 mL
50 mM	0.0372 mL	0.1858 mL	0.3717 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

Jing Liu, et al. Tropomyosin receptor kinase (trk) degradation compounds and methods of use. WO2020038415A1.

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