Data Sheet (Cat.No.T40028)



(S,R,S)-AHPC

Chemical Properties

CAS No.: 2055344-67-5

Formula: C23H32N4O3S

Molecular Weight: 444.59

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	(S,R,S)-AHPC is a VHL ligand that used in the recruitment of the VHL protein.
Targets(IC50)	Ligand for E3 Ligase
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.2493 mL	11.2463 mL	22.4926 mL	
5 mM	0.4499 mL	2.2493 mL	4.4985 mL	
10 mM	0.2249 mL	1.1246 mL	2.2493 mL	
50 mM	0.045 mL	0.2249 mL	0.4499 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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