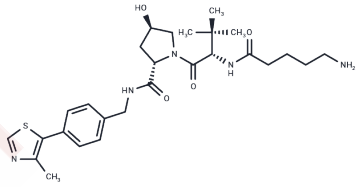
Data Sheet (Cat.No.T18666)

TargetMol

(S,R,S)-AHPC-C4-NH2

Chemical Properties



CAS No. : 2138439-53-7

Formula: C27H39N5O4S

Molecular Weight: 529.7

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-C4-NH2 is a custom-synthesized conjugate consisting of an E3 ligase ligand-linker, combining a VHL ligand based on (S,R,S)-AHPC with a linker specifically designed for EED-targeted PROTAC[1].
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	PROTACs are composed of two distinct ligands linked together: one binds to an E3 ubiquitin ligase, and the other targets a specific protein. By leveraging the intracellular ubiquitin-proteasome system, PROTACs selectively degrade these target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8879 mL	9.4393 mL	18.8786 mL
5 mM	0.3776 mL	1.8879 mL	3.7757 mL
10 mM	0.1888 mL	0.9439 mL	1.8879 mL
50 mM	0.0378 mL	0.1888 mL	0.3776 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

Hsu JH, et al. EED-Targeted PROTACs Degrade EED, EZH2, and SUZ12 in the PRC2 Complex. Cell Chem Biol. 2019 Nov 26. pii: S2451-9456(19)30362-9.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481