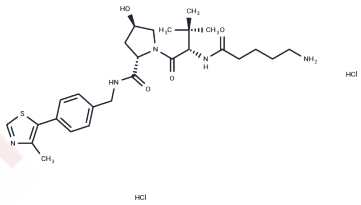
Data Sheet (Cat.No.T18665)

TargetMol

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

Chemical Properties



CAS No. : 2341796-78-7

Formula: C27H41Cl2N5O4S

Molecular Weight: 602.6

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 dihydrochloride is a chemically derived E3 ligase ligand-linker conjugate that includes the (S,R,S)-AHPC VHL ligand and a linker specifically engineered for EED-Targeted PROTAC[1].
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	PROTACs comprise two distinct ligands linked together: one binds to an E3 ubiquitin ligase, and the other to the target protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6595 mL	8.2974 mL	16.5948 mL
5 mM	0.3319 mL	1.6595 mL	3.319 mL
10 mM	0.1659 mL	0.8297 mL	1.6595 mL
50 mM	0.0332 mL	0.1659 mL	0.3319 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