

(S,R,S)-AHPC-Me-C10-NH2

Chemical Properties

CAS No. : 2376139-52-3

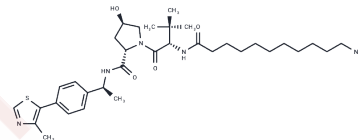
Formula: C34H53N5O4S

Molecular Weight: 627.88

Keep away from direct sunlight

Storage: 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-Me-C10-NH2 is a synthesized chemical compound incorporating a VHL ligand and a linker, serving as an E3 ligase ligand-linker conjugate. It is utilized in PROTAC MS432[1].
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	MS432 represents a pioneering and highly selective VHL-recruiting PROTAC degrader, based on PD0325901, targeting MEK1 and MEK2[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5927 mL	7.9633 mL	15.9266 mL
5 mM	0.3185 mL	1.5927 mL	3.1853 mL
10 mM	0.1593 mL	0.7963 mL	1.5927 mL
50 mM	0.0319 mL	0.1593 mL	0.3185 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

Wei J, et al. Discovery of a First-in-Class Mitogen-Activated Protein Kinase Kinase 1/2 Degrader. J Med Chem. 2019 Dec 12;62(23):10897-10911.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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