

(S,R,S)-AHPC-Boc

Chemical Properties

CAS No. : 1448189-98-7

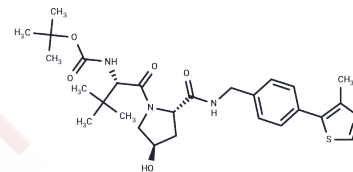
Formula: C₂₇H₃₈N₄O₅S

Molecular Weight: 530.68

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-Boc (VH032-Boc) is a ligand for von Hippel-Lindau (VHL) protein recruitment in PROTAC technology [1].
Targets(IC50)	Others,Ligands for E3 Ligase
In vitro	The VHL protein serves as the substrate recognition component within both widely prevalent and essential Cullin RING E3 ubiquitin ligase complexes. It is a prominent E3 ligase utilized by bifunctional PROTACs to facilitate the ubiquitination and consequent proteasomal degradation of designated target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8844 mL	9.4219 mL	18.8437 mL
5 mM	0.3769 mL	1.8844 mL	3.7687 mL
10 mM	0.1884 mL	0.9422 mL	1.8844 mL
50 mM	0.0377 mL	0.1884 mL	0.3769 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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