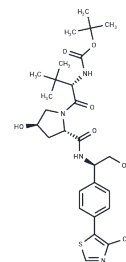


(S,R,S)-AHPC-Boc derivative 1

Chemical Properties

CAS No. :	2086298-33-9
Formula:	C ₂₈ H ₄₀ N ₄ O ₆ S
Molecular Weight:	560.705
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 derivative 1 (Compound 80-9; VH032-Boc derivative 1) is a selective proteasomal degrader targeting MALT1, which recruits the E3 ubiquitin ligase CRBN to form a ternary complex with MALT1. This interaction leads to the ubiquitination and subsequent proteasomal degradation of MALT1. By disrupting the CBM complex, (S,R,S)-AHPC-Boc derivative 1 inhibits the NF-κB signaling pathway and shows potential in inducing apoptosis in ABC-DLBCL cells. It holds promise for research into MALT1-dependent cancers, such as diffuse large B-cell lymphoma (DLBCL).
Targets(IC50)	MALT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7835 mL	8.9173 mL	17.8345 mL
5 mM	0.3567 mL	1.7835 mL	3.5669 mL
10 mM	0.1783 mL	0.8917 mL	1.7835 mL
50 mM	0.0357 mL	0.1783 mL	0.3567 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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