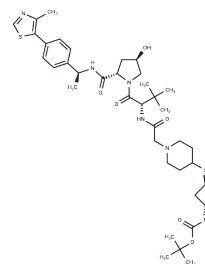


## (S,R,S)-AHPC-Boc-trans-3-aminocyclobutanol-Pip-CH<sub>2</sub>COOH

### Chemical Properties

CAS No. :	2086301-47-3
Formula:	C <sub>39</sub> H <sub>58</sub> N <sub>6</sub> O <sub>7</sub> S
Molecular Weight:	754.99
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	(VH032-Boc-trans-3-aminocyclobutanol-Pip-CH <sub>2</sub> COOH), also known as (S,R,S)-AHPC-Boc-trans-3-aminocyclobutanol-Pip-CH <sub>2</sub> COOH, is a conjugate compound comprising a ligand-linker that targets E3 ligase and features a VHL ligand on one end. It is employed in PROTAC technology applications.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	PROTACs consist of two distinct ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, while the other targets the specific protein. By harnessing the intracellular ubiquitin-proteasome system, PROTACs achieve selective degradation of target proteins [2].

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3245 mL	6.6226 mL	13.2452 mL
5 mM	0.2649 mL	1.3245 mL	2.649 mL
10 mM	0.1325 mL	0.6623 mL	1.3245 mL
50 mM	0.0265 mL	0.1325 mL	0.2649 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

- Yimin Qian, et al. Compounds and methods for the targeted degradation of bromodomain-containing proteins. WO2017030814A1.
- Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-991.

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