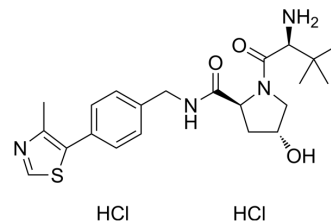


## (S,R,S)-AHPC dihydrochloride

Cat. No.:	HY-101763B
CAS No.:	2137142-47-1
Molecular Formula:	C <sub>22</sub> H <sub>32</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	503.49
Target:	Ligands for E3 Ligase
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	(S,R,S)-AHPC (VH032-NH <sub>2</sub> ) dihydrochloride is the VH032-based VHL ligand used in the recruitment of the von Hippel-Lindau (VHL) protein. (S,R,S)-AHPC dihydrochloride can be connected to the ligand for protein (e.g., BCR-ABL1) by a linker to form PROTACs (e.g., GMB-475). GMB-475 induces the degradation of BCR-ABL1 with an IC <sub>50</sub> of 1.11 μM in Ba/F3 cells <sup>[1]</sup> .
IC <sub>50</sub> & Target	VHL

### CUSTOMER VALIDATION

- Department of Chemistry. 2020 Aug 10.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Buckley DL, et al. HaloPROTACs: Use of Small Molecule PROTACs to Induce Degradation of HaloTag Fusion Proteins. ACS Chem Biol. 2015 Aug 21;10(8):1831-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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