

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

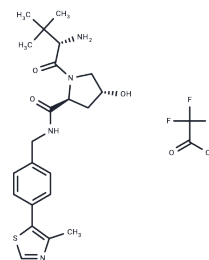
## Chemical Properties

CAS No. : 1631137-51-3

Formula: C<sub>24</sub>H<sub>31</sub>F<sub>3</sub>N<sub>4</sub>O<sub>5</sub>S

Molecular Weight: 544.59

Storage: Keep away from direct sunlight  
 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 TFA (VHL ligand 1 TFA) (VH032-NH <sub>2</sub> TFA) is a VH032-based ligand designed for von Hippel-Lindau (VHL) protein recruitment. This compound can be linked to protein ligands (e.g., BCR-ABL1) using a linker to create PROTACs (e.g., GMB-475), which effectively induce the degradation of BCR-ABL1, demonstrated by an IC <sub>50</sub> of 1.11 μM in Ba/F3 cells.
Targets(IC <sub>50</sub> )	Ligands for E3 Ligase, PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8362 mL	9.1812 mL	18.3624 mL
5 mM	0.3672 mL	1.8362 mL	3.6725 mL
10 mM	0.1836 mL	0.9181 mL	1.8362 mL
50 mM	0.0367 mL	0.1836 mL	0.3672 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

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.

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