

## (S,R,S)-AHPC-C6-NH2 dihydrochloride

## Chemical Properties

CAS No. : 2341796-77-6

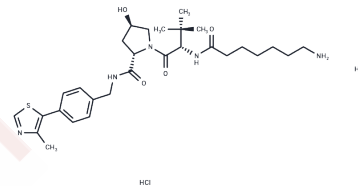
Formula: C<sub>29</sub>H<sub>44</sub>Cl<sub>2</sub>N<sub>5</sub>O<sub>4</sub>S

Molecular Weight: 594.21

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-C6-NH2 dihydrochloride (also known as VH032-C6-NH2 dihydrochloride) is a synthesized compound that functions as a ligand-linker conjugate for E3 ligase. It incorporates the VH032-based VHL ligand along with a linker, which is used for the degradation of AKT PROTAC. |
| Targets(IC50) | Others,E3 Ligase Ligand-Linker Conjugates  |
| In vitro      | PROTACs consist of two distinct ligands linked together: one binds to an E3 ubiquitin ligase, and the other targets a specific protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins.   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6829 mL | 8.4145 mL | 16.8291 mL |
| 5 mM  | 0.3366 mL | 1.6829 mL | 3.3658 mL  |
| 10 mM | 0.1683 mL | 0.8415 mL | 1.6829 mL  |
| 50 mM | 0.0337 mL | 0.1683 mL | 0.3366 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

Jian Jin, et al. Serine threonine kinase (akt) degradation / disruption compounds and methods of use. Patent WO2019173516A1.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481