

## (S,R,S)-AHPC-O-PEG1-propargyl

## Chemical Properties

CAS No. : 2098799-79-0

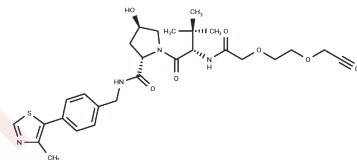
Formula: C<sub>29</sub>H<sub>38</sub>N<sub>4</sub>O<sub>6</sub>S

Molecular Weight: 570.7

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-O-PEG1-propargyl, serves as an E3 ligand essential for PROTAC [1] synthesis. Additionally, this compound functions as a click chemistry reagent equipped with an Alkyne group, facilitating copper-catalyzed azide-alkyne cycloaddition (CuAAC) with Azide-containing molecules.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7522 mL	8.7612 mL	17.5223 mL
5 mM	0.3504 mL	1.7522 mL	3.5045 mL
10 mM	0.1752 mL	0.8761 mL	1.7522 mL
50 mM	0.035 mL	0.1752 mL	0.3504 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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