

## (S,R,S)-AHPC-PEG2-N3

## Chemical Properties

CAS No. : 2010159-45-0

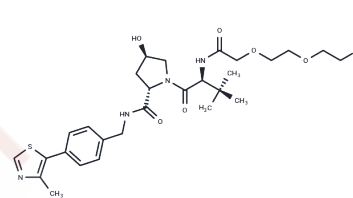
Formula: C<sub>28</sub>H<sub>39</sub>N<sub>7</sub>O<sub>6</sub>S

Molecular Weight: 601.72

Store at low temperature

Storage: Pure form: -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-PEG2-N3 (VHL Ligand-Linker Conjugates 6) is a synthesized E3 ligase ligand-linker conjugate comprising a (S,R,S)-AHPC-based VHL ligand and a 2-unit PEG linker.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates, Ligands for E3 Ligase, PROTAC Linker

## Solubility Information

Solubility	DMSO: 40 mg/mL (66.48 mM), Sonication is recommended. Ethanol: 80 mg/mL (132.95 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6619 mL	8.3095 mL	16.619 mL
5 mM	0.3324 mL	1.6619 mL	3.3238 mL
10 mM	0.1662 mL	0.831 mL	1.6619 mL
50 mM	0.0332 mL	0.1662 mL	0.3324 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

Gadd MS, et al. Structural basis of PROTAC cooperative recognition for selective protein degradation. Nat Chem Biol. 2017 May;13(5):514-521.

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