

(S,R,S)-AHPC-PEG6-Tos

Chemical Properties

CAS No. : 2839806-94-7

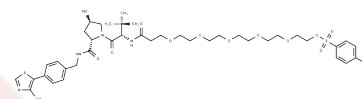
Formula: C42H60N4O12S2

Molecular Weight: 877.075

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-PEG6-Tos is a compound combining a VHL recruiter ligand and a polyethylene glycolated crosslinker with a tosyl group. The tosyl group serves as a good leaving group in nucleophilic substitution reactions. (S, R, S)-AHPC-PEG2-Tos is applicable in the synthesis of PROTAC compounds and for molecules designed for targeted protein degradation.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1401 mL	5.7007 mL	11.4015 mL
5 mM	0.228 mL	1.1401 mL	2.2803 mL
10 mM	0.114 mL	0.5701 mL	1.1401 mL
50 mM	0.0228 mL	0.114 mL	0.228 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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