

(S,R,S)-AHPC-PEG2-NHS ester

Chemical Properties

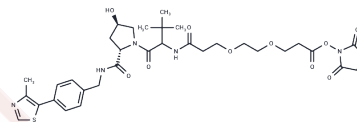
CAS No. : 2757045-58-0

Formula: C₃₄H₄₅N₅O₁₀S

Molecular Weight: 715.814

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-PEG2-NHS ester is a synthetic PROTAC linker that combines the E3 ligase ligand with a PEG linker to enhance PROTAC pharmacology. The NHS ester reacts with amine groups, and the hydrophilic PEG spacer increases water solubility.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.397 mL	6.9851 mL	13.9702 mL
5 mM	0.2794 mL	1.397 mL	2.794 mL
10 mM	0.1397 mL	0.6985 mL	1.397 mL
50 mM	0.0279 mL	0.1397 mL	0.2794 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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