

(S,R,S)-AHPC-PEG1-OTs

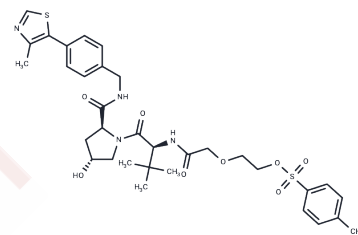
Chemical Properties

CAS No. :

Formula: C33H42N4O8S2

Molecular Weight: 686.84

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-PEG1-OTs is a chemically synthesized conjugate serving as a ligase ligand-linker for E3 ligase, incorporating the VHL ligand derived from (S,R,S)-AHPC and a 1-unit PEG linker. This compound is commonly utilized in PROTAC technology.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4559 mL	7.2797 mL	14.5594 mL
5 mM	0.2912 mL	1.4559 mL	2.9119 mL
10 mM	0.1456 mL	0.728 mL	1.4559 mL
50 mM	0.0291 mL	0.1456 mL	0.2912 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

Burslem GM, et al. Targeting BCR-ABL1 in Chronic Myeloid Leukemia by PROTAC-mediated Targeted Protein Degradation. Cancer Res. 2019 Jul 16. pii: canres.1236.2019.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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