

(S,R,S)-AHPC-Me-C5-COOH**Chemical Properties**

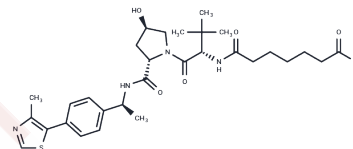
CAS No. : 2229976-21-8

Formula: C30H42N4O6S

Molecular Weight: 586.74

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-Me-C5-COOH is a synthetic E3 ligase ligand-linker conjugate composed of a VHL ligand and a linker, used in PROTAC DT2216[1].
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	DT2216 is a selective degrader of B-cell lymphoma extra large (BCL-XL) via PROTAC technology[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7043 mL	8.5217 mL	17.0433 mL
5 mM	0.3409 mL	1.7043 mL	3.4087 mL
10 mM	0.1704 mL	0.8522 mL	1.7043 mL
50 mM	0.0341 mL	0.1704 mL	0.3409 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

Khan S, et al. A selective BCL-XL PROTAC degrader achieves safe and potent antitumor activity. Nat Med. 2019 Dec; 25(12):1938-1947.

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