

E3 ligase Ligand 14

Chemical Properties

CAS No. : 2241489-43-8

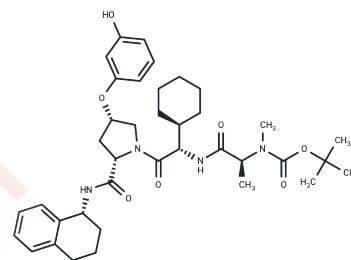
Formula: C₃₈H₅₂N₄O₇

Molecular Weight: 676.84

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	E3 ligase Ligand 14 binds to E3 ubiquitin ligase and, when conjugated to a protein ligand via a linker, forms PROTACs that facilitate the ubiquitination-mediated degradation of cancer-promoting proteins[1].
Targets(IC50)	Others,Ligands for E3 Ligase,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4775 mL	7.3873 mL	14.7745 mL
5 mM	0.2955 mL	1.4775 mL	2.9549 mL
10 mM	0.1477 mL	0.7387 mL	1.4775 mL
50 mM	0.0295 mL	0.1477 mL	0.2955 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

Shibata N, et al. Development of Protein Degradation Inducers of Androgen Receptor by Conjugation of Androgen Receptor Ligands and Inhibitor of Apoptosis Protein Ligands. J Med Chem. 2018 Jan 25;61(2):543-575.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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