

E3 ligase Ligand 10

Chemical Properties

CAS No. : 1073560-68-5

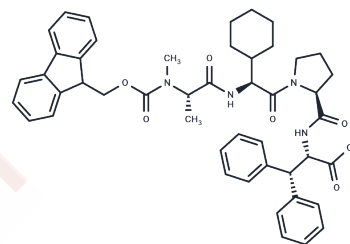
Formula: C47H52N4O7

Molecular Weight: 784.94

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 10 serves as a ligand for E3 ubiquitin ligase and can be conjugated to a protein ligand through a linker, resulting in the formation of PROTACs. These PROTACs act as inducers of ubiquitination-mediated degradation, specifically targeting cancer-promoting proteins[1].
Targets(IC50)	Others,Ligands for E3 Ligase,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.274 mL	6.3699 mL	12.7398 mL
5 mM	0.2548 mL	1.274 mL	2.548 mL
10 mM	0.1274 mL	0.637 mL	1.274 mL
50 mM	0.0255 mL	0.1274 mL	0.2548 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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