

Thalidomide-O-PEG5-tosyl

Chemical Properties

CAS No. : 2414905-34-1

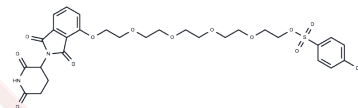
Formula: C30H36N2O12S

Molecular Weight: 648.678

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	Thalidomide-O-PEG5-tosyl is a molecule that includes a Thalidomide-based cereblon ligand and a 4-unit PEG linker used in PROTAC technology. It can react with nucleophiles, such as amines or hydroxyl-containing molecules.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5416 mL	7.708 mL	15.4159 mL
5 mM	0.3083 mL	1.5416 mL	3.0832 mL
10 mM	0.1542 mL	0.7708 mL	1.5416 mL
50 mM	0.0308 mL	0.1542 mL	0.3083 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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