

Thalidomide-5-PEG3-NH2

Chemical Properties

CAS No. : 2743432-13-3

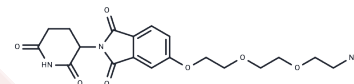
Formula: C19H23N3O7

Molecular Weight: 405.40

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-5-PEG3-NH2 is a synthetic E3 ligase ligand-linker conjugate that consists of a thalidomide-based cereblon ligand and a single linker.
Targets(IC50)	Apoptosis, Autophagy, E3 Ligase Ligand-Linker Conjugates
In vitro	PROTAC consists of two distinct ligands linked by a connector: one ligand targets an E3 ubiquitin ligase, and the other binds to the target protein. PROTAC leverages the cell's ubiquitin-proteasome system for the selective degradation of target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4667 mL	12.3335 mL	24.667 mL
5 mM	0.4933 mL	2.4667 mL	4.9334 mL
10 mM	0.2467 mL	1.2333 mL	2.4667 mL
50 mM	0.0493 mL	0.2467 mL	0.4933 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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