

Thalidomide-NH-amido-PEG1-C2-NH2

Chemical Properties

CAS No. : 2983036-28-6

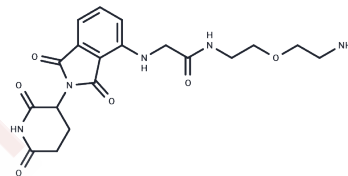
Formula: C19H23N5O6

Molecular Weight: 417.42

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-NH-amido-PEG1-C2-NH2 is a synthetic conjugate combining an E3 ligase ligand and a linker. It consists of a thalidomide-based cereblon ligand and a single linker, suitable for PROTAC synthesis. |
| Targets(IC50) | Apoptosis, Autophagy, E3 Ligase Ligand-Linker Conjugates |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3957 mL | 11.9783 mL | 23.9567 mL |
| 5 mM | 0.4791 mL | 2.3957 mL | 4.7913 mL |
| 10 mM | 0.2396 mL | 1.1978 mL | 2.3957 mL |
| 50 mM | 0.0479 mL | 0.2396 mL | 0.4791 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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