

Thalidomide-NH-amido-PEG2-C2-NH2 hydrochloride

Chemical Properties

CAS No. : 2983036-91-3

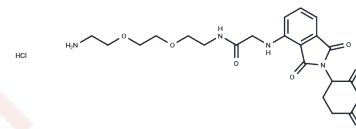
Formula: C₂₁H₂₈ClN₅O₇

Molecular Weight: 497.93

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-PEG2-C2-NH2 hydrochloride is a synthetic E3 ligase ligand-linker conjugate, comprised of a cereblon ligand based on Thalidomide and a linker, utilized in the synthesis of PROTACs. |
| Targets(IC50) | Apoptosis, Autophagy, E3 Ligase Ligand-Linker Conjugates |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0083 mL | 10.0416 mL | 20.0831 mL |
| 5 mM | 0.4017 mL | 2.0083 mL | 4.0166 mL |
| 10 mM | 0.2008 mL | 1.0042 mL | 2.0083 mL |
| 50 mM | 0.0402 mL | 0.2008 mL | 0.4017 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481