

Pomalidomide-PEG3-C2-NH2

Chemical Properties

CAS No. : 2093416-31-8

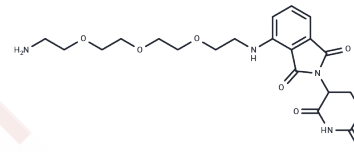
Formula: C21H28N4O7

Molecular Weight: 448.47

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 | Pomalidomide-PEG3-C2-NH2 (Cereblon Ligand-Linker Conjugates 5) is a synthesized E3 ligase ligand-linker conjugate incorporating the Pomalidomide based cereblon ligand and 3-unit PEG linker. |
| Targets(IC50) | E3 Ligase Ligand-Linker Conjugates, PROTAC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.2298 mL | 11.149 mL | 22.298 mL |
| 5 mM | 0.446 mL | 2.2298 mL | 4.4596 mL |
| 10 mM | 0.223 mL | 1.1149 mL | 2.2298 mL |
| 50 mM | 0.0446 mL | 0.223 mL | 0.446 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

Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degradable Capable of Achieving Complete and Durable Tumor Regression. J Med Chem. 2019 Jan 24;62(2):448-466.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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