

Thalidomide-OCH2-amide-PEG2-C2-Boc

Chemical Properties

CAS No. : 2827750-18-3

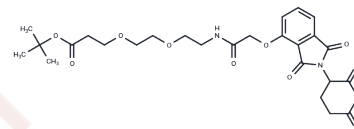
Formula: C₂₆H₃₃N₃O₁₀

Molecular Weight: 547.55

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-OCH ₂ -amide-PEG ₂ -C ₂ -Boc is an E3 ligase ligand-linker conjugate (E3 ligase Ligand-linker conjugate) composed of a cereblon (CRBN) ligand for the E3 ubiquitin ligase and a linker. It is used in the synthesis of PROTAC SARS-CoV-2 Degrader-1. |
| Targets(IC50) | E3 Ligase Ligand-Linker Conjugates |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8263 mL | 9.1316 mL | 18.2632 mL |
| 5 mM | 0.3653 mL | 1.8263 mL | 3.6526 mL |
| 10 mM | 0.1826 mL | 0.9132 mL | 1.8263 mL |
| 50 mM | 0.0365 mL | 0.1826 mL | 0.3653 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481