

5,6-Difluoro-desamino lenalidomide

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 2438241-40-6 |
| Formula: | C13H10F2N2O3 |
| Molecular Weight: | 280.227 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | 5,6-Difluoro-desamino lenalidomide is an E3 ubiquitin ligase cereblon (CRBN) ligand, utilized to recruit cereblon proteins. It can be linked to a target protein ligand through a linker to form a PROTAC. |
| Targets(IC50) | Ligands for E3 Ligase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 3.5685 mL | 17.8425 mL | 35.685 mL |
| 5 mM | 0.7137 mL | 3.5685 mL | 7.137 mL |
| 10 mM | 0.3568 mL | 1.7842 mL | 3.5685 mL |
| 50 mM | 0.0714 mL | 0.3568 mL | 0.7137 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