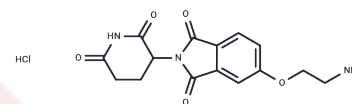


## Thalidomide-5-O-C2-NH2 hydrochloride

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 2694727-89-2   |
| Formula:          | C15H16ClN3O5   |
| Molecular Weight: | 353.76   |
| Storage:          | Keep away from direct sunlight<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



## Biological Description

|               |  |
|---------------|--|
| Description   | Thalidomide-5-O-C2-NH2 hydrochloride, a Thalidomide-based cereblon ligand, facilitates the recruitment of CRBN protein and can be conjugated via a linker to form PROTACs [1]. |
| Targets(IC50) | Others,Ligands for E3 Ligase   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.8268 mL | 14.1339 mL | 28.2678 mL |
| 5 mM  | 0.5654 mL | 2.8268 mL  | 5.6536 mL  |
| 10 mM | 0.2827 mL | 1.4134 mL  | 2.8268 mL  |
| 50 mM | 0.0565 mL | 0.2827 mL  | 0.5654 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