

## 4-Br-7-O-Desamino lenalidomide

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 2438241-00-8   |
| Formula:          | C14H13BrN2O4   |
| Molecular Weight: | 353.17   |
| 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   | 4-Br-7-O-Desamino lenalidomide is a ligand for the E3 ubiquitin ligase cereblon (CRBN), utilized for recruiting cereblon protein. It can be conjugated to a target protein ligand via a linker to form a PROTAC. |
| Targets(IC50) | Ligands for E3 Ligase  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.8315 mL | 14.1575 mL | 28.315 mL |
| 5 mM  | 0.5663 mL | 2.8315 mL  | 5.663 mL  |
| 10 mM | 0.2831 mL | 1.4157 mL  | 2.8315 mL |
| 50 mM | 0.0566 mL | 0.2831 mL  | 0.5663 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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