

CRBN ligand-478

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 2925100-18-9 |
| Formula: | C14H16N4O2 |
| Molecular Weight: | 272.31 |
| 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 | CRBN ligand-478 is a ligand for the E3 ubiquitin ligase cereblon (CRBN), and is used to recruit the cereblon protein. By using a linker, CRBN ligand-478 can be attached to a target protein ligand to form a PROTAC. |
| Targets(IC50) | Ligands for E3 Ligase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6723 mL | 18.3614 mL | 36.7229 mL |
| 5 mM | 0.7345 mL | 3.6723 mL | 7.3446 mL |
| 10 mM | 0.3672 mL | 1.8361 mL | 3.6723 mL |
| 50 mM | 0.0734 mL | 0.3672 mL | 0.7345 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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