

CRBN ligand-562

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 2925095-94-7 |
| Formula: | C12H13N5O2 |
| Molecular Weight: | 259.27 |
| 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-562 is a ligand for the E3 ubiquitin ligase cereblon (CRBN), used for recruiting cereblon protein. Through a linker, CRBN ligand-562 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 | 3.857 mL | 19.2849 mL | 38.5698 mL |
| 5 mM | 0.7714 mL | 3.857 mL | 7.714 mL |
| 10 mM | 0.3857 mL | 1.9285 mL | 3.857 mL |
| 50 mM | 0.0771 mL | 0.3857 mL | 0.7714 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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