

## CRBN ligand-722

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 2925094-84-2   |
| Formula:          | C14H13N3O5   |
| Molecular Weight: | 303.27   |
| 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   | CRBN ligand-722 is an E3 ubiquitin ligase cereblon (CRBN) ligand designed to recruit cereblon proteins. It can be linked 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  | 3.2974 mL | 16.487 mL | 32.9739 mL |
| 5 mM  | 0.6595 mL | 3.2974 mL | 6.5948 mL  |
| 10 mM | 0.3297 mL | 1.6487 mL | 3.2974 mL  |
| 50 mM | 0.0659 mL | 0.3297 mL | 0.6595 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.

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