

## CRBN ligand-523

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 2925075-73-4   |
| Formula:          | C14H11N3O4   |
| Molecular Weight: | 285.26   |
| 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-523 is an E3 ubiquitin ligase cereblon (CRBN) ligand designed for the recruitment of cereblon protein. It can be linked via a linker to a target protein ligand to form a PROTAC. |
| Targets(IC50) | Ligands for E3 Ligase   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.5056 mL | 17.5279 mL | 35.0557 mL |
| 5 mM  | 0.7011 mL | 3.5056 mL  | 7.0111 mL  |
| 10 mM | 0.3506 mL | 1.7528 mL  | 3.5056 mL  |
| 50 mM | 0.0701 mL | 0.3506 mL  | 0.7011 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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