

## CRBN ligand-735

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 2970213-45-5   |
| Formula:          | C12H11BrN2O3S  |
| Molecular Weight: | 343.2  |
| 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-735 is a ligand for the E3 ubiquitin ligase cereblon (CRBN), used to recruit cereblon proteins. This ligand 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  | 2.9138 mL | 14.5688 mL | 29.1375 mL |
| 5 mM  | 0.5828 mL | 2.9138 mL  | 5.8275 mL  |
| 10 mM | 0.2914 mL | 1.4569 mL  | 2.9138 mL  |
| 50 mM | 0.0583 mL | 0.2914 mL  | 0.5828 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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