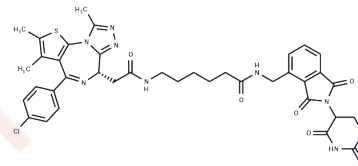


## PROTAC BET Degrader-10

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 1957234-97-7   |
| Formula:          | C <sub>39</sub> H <sub>39</sub> ClN <sub>8</sub> O <sub>6</sub> S  |
| Molecular Weight: | 783.3  |
| 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   | PROTAC BET Degrader-10 (WO2017007612A1, example 37) is a highly efficient and selective small molecule compound designed to degrade BET protein BRD4. PROTAC BET Degrader-10 functions by utilizing specific ligands that connect Cereblon and BRD4, with a DC 50 value of 49 nM. |
| Targets(IC50) | Epigenetic Reader Domain,PROTACs  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.2767 mL | 6.3833 mL | 12.7665 mL |
| 5 mM  | 0.2553 mL | 1.2767 mL | 2.5533 mL  |
| 10 mM | 0.1277 mL | 0.6383 mL | 1.2767 mL  |
| 50 mM | 0.0255 mL | 0.1277 mL | 0.2553 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.

## Reference

James Bradner, et al. Methods to induce targeted protein degradation through bifunctional molecules. WO2017007612A1.

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