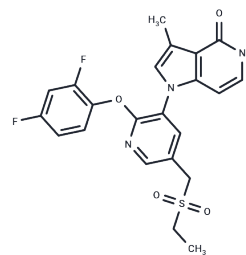


## BRD4 Inhibitor-23

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2760307-53-5  |
| Formula:          | C22H19F2N3O4S   |
| Molecular Weight: | 459.47  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | BRD4 Inhibitor-23 is a potent, orally active BRD4 inhibitor that acts on BRD4 BD-1 (IC50: 6.21 nM) and BRD4 BD-2 (IC50: 1.44 nM). |
| Targets(IC50) | Others,Epigenetic Reader Domain   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.1764 mL | 10.8821 mL | 21.7642 mL |
| 5 mM  | 0.4353 mL | 2.1764 mL  | 4.3528 mL  |
| 10 mM | 0.2176 mL | 1.0882 mL  | 2.1764 mL  |
| 50 mM | 0.0435 mL | 0.2176 mL  | 0.4353 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481