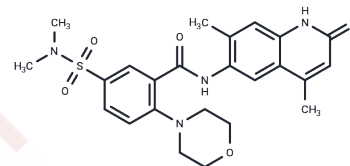


Bromodomain inhibitor-9

Chemical Properties

CAS No. : 1870849-34-5
 Formula: C₂₄H₂₈N₄O₅
 Molecular Weight: 484.57
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|---------------|---|
| Description | Bromodomain inhibitor-9 is an inhibitor of Bromodomains that selectively inhibits the activity of BRD4-1 with a K _d value of 12 nM. Bromodomain inhibitor-9 can be used in studies of diseases related to systemic or lipid metabolism, tissue inflammation, fibrosis, or chronic autoimmune diseases. |
| Targets(IC50) | Others,Epigenetic Reader Domain |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0637 mL | 10.3184 mL | 20.6369 mL |
| 5 mM | 0.4127 mL | 2.0637 mL | 4.1274 mL |
| 10 mM | 0.2064 mL | 1.0318 mL | 2.0637 mL |
| 50 mM | 0.0413 mL | 0.2064 mL | 0.4127 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

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