

PARP1-IN-5

Chemical Properties

CAS No. :

Formula: C₂₅H₂₄N₂O₅S

Molecular Weight: 464.53

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 | PARP1-IN-5 is a potent, selective, orally active, low-toxicity PARP-1 inhibitor with an IC ₅₀ value of 14.7 nM. PARP1-IN-5 can be used in cancer research. |
| Targets(IC ₅₀) | Others,PARP |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1527 mL | 10.7636 mL | 21.5271 mL |
| 5 mM | 0.4305 mL | 2.1527 mL | 4.3054 mL |
| 10 mM | 0.2153 mL | 1.0764 mL | 2.1527 mL |
| 50 mM | 0.0431 mL | 0.2153 mL | 0.4305 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

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