

PRMT5-IN-18

Chemical Properties

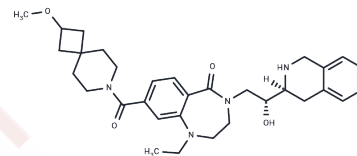
CAS No. : 2756849-68-8

Formula: C₃₂H₄₂N₄O₄

Molecular Weight: 546.70

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 | PRMT5-IN-18 (Compound 002) is a potent inhibitor of PRMT5, useful in studying PRMT5-mediated diseases such as tumors. |
| Targets(IC50) | Others,Histone Methyltransferase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8292 mL | 9.1458 mL | 18.2916 mL |
| 5 mM | 0.3658 mL | 1.8292 mL | 3.6583 mL |
| 10 mM | 0.1829 mL | 0.9146 mL | 1.8292 mL |
| 50 mM | 0.0366 mL | 0.1829 mL | 0.3658 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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