

METTL3-IN-1

Chemical Properties

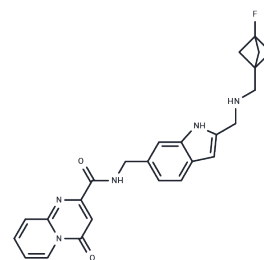
CAS No. : 2648257-77-4

Formula: C₂₅H₂₄FN₅O₂

Molecular Weight: 445.49

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 | METTL3-IN-1 is a polyheterocyclic compound, acts as METTL3 inhibitor . |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2447 mL | 11.2236 mL | 22.4472 mL |
| 5 mM | 0.4489 mL | 2.2447 mL | 4.4894 mL |
| 10 mM | 0.2245 mL | 1.1224 mL | 2.2447 mL |
| 50 mM | 0.0449 mL | 0.2245 mL | 0.4489 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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