

ZINC61142882

Chemical Properties

CAS No. :

Formula: C16H11BrN4O3

Molecular Weight: 387.19

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 | ZINC61142882 is a SARS-CoV-2 Nsp14 N7-Methyltransferase inhibitor with an IC50 value of 6 μ M [1]. |
| Targets(IC50) | SARS-CoV |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5827 mL | 12.9136 mL | 25.8271 mL |
| 5 mM | 0.5165 mL | 2.5827 mL | 5.1654 mL |
| 10 mM | 0.2583 mL | 1.2914 mL | 2.5827 mL |
| 50 mM | 0.0517 mL | 0.2583 mL | 0.5165 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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