

Z795161988

## Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>12</sub>BrN<sub>3</sub>O<sub>4</sub>

Molecular Weight: 390.19

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	Z795161988 functions as an inhibitor targeting the SARS-CoV-2 Nsp14 N7-Methyltransferase, exhibiting an inhibitory concentration (IC <sub>50</sub> ) of 2.2 μM [1].
Targets(IC <sub>50</sub> )	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5629 mL	12.8143 mL	25.6285 mL
5 mM	0.5126 mL	2.5629 mL	5.1257 mL
10 mM	0.2563 mL	1.2814 mL	2.5629 mL
50 mM	0.0513 mL	0.2563 mL	0.5126 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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