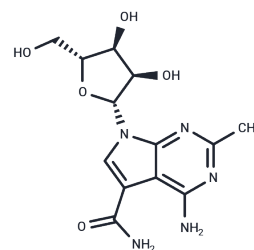


CMX-521

## Chemical Properties

CAS No. : 2077178-99-3  
 Formula: C<sub>13</sub>H<sub>17</sub>N<sub>5</sub>O<sub>5</sub>  
 Molecular Weight: 323.3  
 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	CMX-521 has antiviral activity, inhibits oronavirus activity, and can be used in the study of viral infections.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Antiviral

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0931 mL	15.4655 mL	30.931 mL
5 mM	0.6186 mL	3.0931 mL	6.1862 mL
10 mM	0.3093 mL	1.5466 mL	3.0931 mL
50 mM	0.0619 mL	0.3093 mL	0.6186 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.

## Reference

Ebenezer O, et al. Discovery of Potential Inhibitors for RNA-Dependent RNA Polymerase of Norovirus: Virtual Screening, and Molecular Dynamics. Int J Mol Sci. 2020 Dec 26;22(1):171.

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