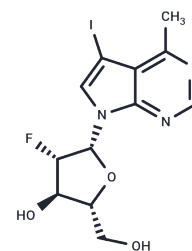


HNC-1664

## Chemical Properties

CAS No. : 2127358-36-3  
 Formula: C<sub>12</sub>H<sub>13</sub>FIN<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 393.153  
 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	HNC-1664 is an orally active inhibitor of RNA-dependent RNA polymerase (RdRP). It exhibits broad-spectrum antiviral activity against coronaviruses, including SARS-CoV-2 wild type and its variants (XBB.1.18, HK.3.1, BF.7.14, BA.1, HCoV-229E, HCoV-OC43), as well as arenaviruses. HNC-1664 also demonstrates anti-infective efficacy in a mouse model infected with the SARS-CoV-2 Delta variant.
Targets(IC50)	Anti-infection,DNA/RNA Synthesis,SARS-CoV,Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5436 mL	12.7178 mL	25.4356 mL
5 mM	0.5087 mL	2.5436 mL	5.0871 mL
10 mM	0.2544 mL	1.2718 mL	2.5436 mL
50 mM	0.0509 mL	0.2544 mL	0.5087 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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