

RdRP-IN-5

## Chemical Properties

CAS No. : 2915761-74-7  
Formula: C<sub>23</sub>H<sub>21</sub>N<sub>3</sub>O<sub>5</sub>  
Molecular Weight: 419.43  
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	RdRP-IN-5 (compound 20), a potent inhibitor of the influenza virus RNA-dependent RNA polymerase (RdRP), has potential application in influenza research [1].
Targets(IC50)	Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3842 mL	11.9209 mL	23.8419 mL
5 mM	0.4768 mL	2.3842 mL	4.7684 mL
10 mM	0.2384 mL	1.1921 mL	2.3842 mL
50 mM	0.0477 mL	0.2384 mL	0.4768 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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