

## Influenza A virus-IN-17

## Chemical Properties

CAS No. :	2781933-70-6
Formula:	C16H26N4O6
Molecular Weight:	370.41
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Influenza A virus-IN-17 (Compound 6a) is a potent inhibitor of the influenza A virus, exhibiting EC90 values of 3.5 $\mu$ M and 2.6 $\mu$ M against H3N2 and H1N1 strains, respectively. It also inhibits U2-PB2 chimeric mRNA with an EC90 for cap-snatching polymerase of 2.1 $\mu$ M.
Targets(IC50)	Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6997 mL	13.4986 mL	26.9971 mL
5 mM	0.5399 mL	2.6997 mL	5.3994 mL
10 mM	0.270 mL	1.3499 mL	2.6997 mL
50 mM	0.054 mL	0.270 mL	0.5399 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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