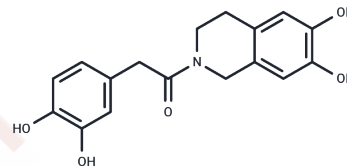


Influenza virus-IN-2

Chemical Properties

CAS No. : 2411584-06-8
 Formula: C₁₇H₁₇N₂O₅
 Molecular Weight: 315.32
 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	Influenza virus-IN-2 (compound 19) is a potent inhibitor of influenza A virus with anti-influenza activities, exhibiting a CC ₅₀ of 150.85 μM and an EC ₅₀ of 2.58 μM. Concentration-dependently, Influenza virus-IN-2 inhibits the PAN endonuclease with an EC ₅₀ of 489.39 nM [1].
Targets(IC ₅₀)	Others, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1714 mL	15.8569 mL	31.7138 mL
5 mM	0.6343 mL	3.1714 mL	6.3428 mL
10 mM	0.3171 mL	1.5857 mL	3.1714 mL
50 mM	0.0634 mL	0.3171 mL	0.6343 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481