

Neuraminidase-IN-22

Chemical Properties

CAS No. :

Formula: C17H13FN2O2

Molecular Weight: 296.3

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	Neuraminidase-IN-22 (compound 3e) serves as a potent, selective, and orally active inhibitor of neuraminidase, exhibiting a low IC 50 value of 0.03 μ M. This compound demonstrates cytotoxic effects and possesses activity against the influenza A virus.
Targets(IC50)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.375 mL	16.8748 mL	33.7496 mL
5 mM	0.675 mL	3.375 mL	6.7499 mL
10 mM	0.3375 mL	1.6875 mL	3.375 mL
50 mM	0.0675 mL	0.3375 mL	0.675 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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