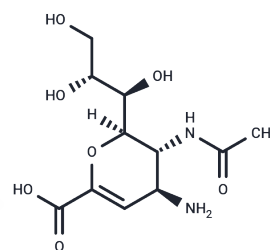


## Zanamivir amine

## Chemical Properties

CAS No. :	130525-62-1
Formula:	C <sub>11</sub> H <sub>18</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight:	290.27
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	Zanamivir amine, a neuraminidase inhibitor, exhibits antiviral activity by effectively curbing the proliferation of influenza viruses. Clinically, it is utilized to suppress influenza infections by interfering with the viral replication process, thereby reducing viral load.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4451 mL	17.2253 mL	34.4507 mL
5 mM	0.689 mL	3.4451 mL	6.8901 mL
10 mM	0.3445 mL	1.7225 mL	3.4451 mL
50 mM	0.0689 mL	0.3445 mL	0.689 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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