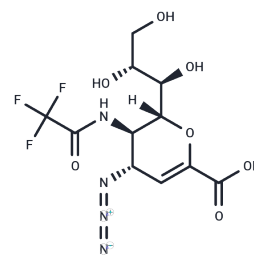


## Neuraminidase-IN-12

## Chemical Properties

CAS No. :	2218480-15-8
Formula:	C <sub>11</sub> H <sub>13</sub> F <sub>3</sub> N <sub>4</sub> O <sub>7</sub>
Molecular Weight:	370.24
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	NDV-IN-1 is an antiviral agent with high neuraminidase inhibitory activity, demonstrating significant in vitro inhibitory effects against Newcastle disease virus (NDV). It effectively prevents NDV infection of Vero cells by inhibiting the release of virus particles from infected cells [1].
Targets(IC50)	Others, Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.701 mL	13.5048 mL	27.0095 mL
5 mM	0.5402 mL	2.701 mL	5.4019 mL
10 mM	0.2701 mL	1.3505 mL	2.701 mL
50 mM	0.054 mL	0.2701 mL	0.5402 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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