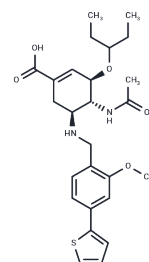


Neuraminidase-IN-10

Chemical Properties

CAS No. :	2685786-29-0
Formula:	C ₂₆ H ₃₄ N ₂ O ₅ S
Molecular Weight:	486.62
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-10 is a neuraminidase inhibitor that exhibits anti-influenza effects and is able to act on H1N1 (IC ₅₀ : 2.6 nM), H5N1 (IC ₅₀ : 5.1 nM) and H5N8 (IC ₅₀ : 1.65 nM).
Targets(IC ₅₀)	Others, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.055 mL	10.275 mL	20.5499 mL
5 mM	0.411 mL	2.055 mL	4.110 mL
10 mM	0.2055 mL	1.0275 mL	2.055 mL
50 mM	0.0411 mL	0.2055 mL	0.411 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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