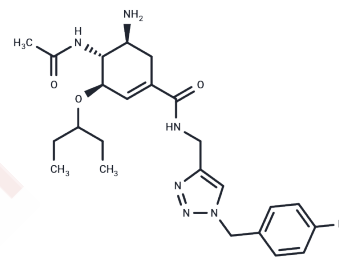


Neuraminidase-IN-9

Chemical Properties

CAS No. :	2217630-64-1
Formula:	C ₂₄ H ₃₃ BrN ₆ O ₃
Molecular Weight:	533.46
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-9 (Compound 6l) is a potent inhibitor of influenza virus neuraminidase, targeting H5N1 (IC ₅₀ : 0.12 μM), H5N2 (IC ₅₀ : 0.049 μM), and H5N6 (IC ₅₀ : 0.16 μM).
Targets(IC ₅₀)	Others, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8746 mL	9.3728 mL	18.7455 mL
5 mM	0.3749 mL	1.8746 mL	3.7491 mL
10 mM	0.1875 mL	0.9373 mL	1.8746 mL
50 mM	0.0375 mL	0.1875 mL	0.3749 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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