

Anti-Influenza agent 6

Chemical Properties

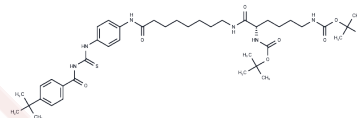
CAS No. : 2917502-08-8

Formula: C42H64N6O7S

Molecular Weight: 797.06

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	Compound 19b, known as Anti-Influenza agent 6, exhibits inhibitory activity against A/WSN/33/H1N1 (EC50= 0.015 μ M), Yamagata/16/88 (EC50= 0.073 μ M), and Victotis/2/87 (EC50= 0.067 μ M).
Targets(IC50)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2546 mL	6.2731 mL	12.5461 mL
5 mM	0.2509 mL	1.2546 mL	2.5092 mL
10 mM	0.1255 mL	0.6273 mL	1.2546 mL
50 mM	0.0251 mL	0.1255 mL	0.2509 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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