

Influenza HA (307-319) acetate

Chemical Properties

CAS No. :

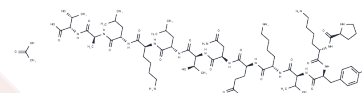
Formula: C71H122N18O21

Molecular Weight: 1563.84

Store under nitrogen

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	Influenza HA (307-319) acetate is the 307-319 amino acid fragment of the influenza virus hemagglutinin (HA) protein, an HLA-DRB1 0101-restricted epitope polypeptide with the sequence PKYVKQNTLKLAT, which can be used for the study of influenza virus immunogenicity as well as for the development of vaccines and diagnostic reagents against influenza virus.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6395 mL	3.1973 mL	6.3945 mL
5 mM	0.1279 mL	0.6395 mL	1.2789 mL
10 mM	0.0639 mL	0.3197 mL	0.6395 mL
50 mM	0.0128 mL	0.0639 mL	0.1279 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.

Reference

Sriwilaijaroen N, et al. Molecular basis of the structure and function of H1 hemagglutinin of influenza virus. Proc Jpn Acad Ser B Phys Biol Sci. 2012;88(6):226-49.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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