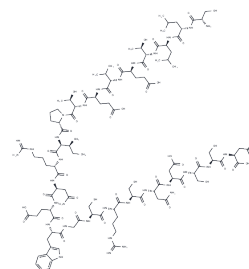


M2e, human

Chemical Properties

CAS No. : 251359-24-7
 Formula: C107H170N32O41S2
 Molecular Weight: 2624.84
 Storage: Keep away from moisture
 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	M2e, human, a vaccine candidate for human influenza A, encompasses the 23 extracellular residues of M2 (the third integral membrane protein of influenza A) and exhibits remarkable conservation across all strains, highlighting its potential as a broadly protective option.
Targets(IC50)	Others, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.381 mL	1.9049 mL	3.8098 mL
5 mM	0.0762 mL	0.381 mL	0.762 mL
10 mM	0.0381 mL	0.1905 mL	0.381 mL
50 mM	0.0076 mL	0.0381 mL	0.0762 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

De Filette M, et al. Improved design and intranasal delivery of an M2e-based human influenza A vaccine. Vaccine. 2006 Nov 10;24(44-46):6597-601.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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