

M2e, human TFA

Chemical Properties

CAS No. :

Formula: C109H171F3N32O43S2

Molecular Weight: 2738.83

Keep away from moisture

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	M2e, the human Transmembrane Domain of M2 Protein (TFA), encompasses the 23 extracellular residues of M2, the third integral membrane protein of Influenza A, and exhibits remarkable conservation across all strains of human influenza A. This conservation positions M2e, human TFA as a promising and adaptable vaccine candidate capable of providing protection against all strains of human influenza A [1].
Targets(IC50)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3651 mL	1.8256 mL	3.6512 mL
5 mM	0.073 mL	0.3651 mL	0.7302 mL
10 mM	0.0365 mL	0.1826 mL	0.3651 mL
50 mM	0.0073 mL	0.0365 mL	0.073 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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