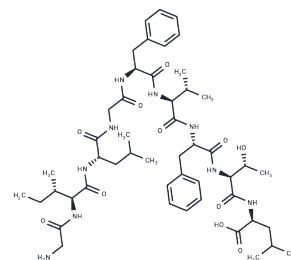


CEF1, Influenza Matrix Protein M1 (58-66)

Chemical Properties

CAS No. :	141368-69-6
Formula:	C49H75N9O11
Molecular Weight:	966.17
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	CEF1, Influenza Matrix Protein M1 (58-66), is an epitope derived from the matrix protein of the influenza A virus. GILGFVFTL is an HLA-A2-restricted epitope from this matrix M1 protein.
Targets(IC50)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.035 mL	5.1751 mL	10.3501 mL
5 mM	0.207 mL	1.035 mL	2.070 mL
10 mM	0.1035 mL	0.5175 mL	1.035 mL
50 mM	0.0207 mL	0.1035 mL	0.207 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

Petrova GV, et al. Cross-reactive responses to modified M1₅₈₋₆₆ peptides by CD8⁺ T cells that use noncanonical BV genes can describe unknown repertoires. Eur J Immunol. 2012 Nov;42(11):3001-8.

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