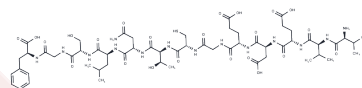


Peptide VF13N

Chemical Properties

CAS No. :	142649-36-3
Formula:	C57H88N14O23S
Molecular Weight:	1369.45
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	Peptide VF13N is a synthetic rabies virus glycoprotein T helper cell epitope.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7302 mL	3.6511 mL	7.3022 mL
5 mM	0.146 mL	0.7302 mL	1.4604 mL
10 mM	0.073 mL	0.3651 mL	0.7302 mL
50 mM	0.0146 mL	0.073 mL	0.146 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

Otvos L Jr, Urge L, Xiang ZQ, Krivulka GR, Nagy L, Szendrei GI, Ertl HC. Glycosylation of synthetic T helper cell epitopic peptides influences their antigenic potency and conformation in a sugar location-specific manner. *Biochim Biophys Acta*. 1994 Oct 20;1224(1):68-76. PubMed PMID: 7524686.

Prammer KV, Ertl HC, Otvos L Jr. Computer design of T-cell agonist or antagonist glycopeptides: the effect of sugar identity and anomeric configuration on MHC binding. *Biomed Pept Proteins Nucleic Acids*. 1995;1(3):163-70. PubMed PMID: 9346848.

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