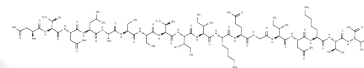


Peptide M

Chemical Properties

CAS No. :	110652-62-5
Formula:	C81H141N21O31
Molecular Weight:	1905.11
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 M is a synthetic Peptide, 50 aa, derived from streptococcus M protein, containing an additional c-terminal cysteine residue.
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5249 mL	2.6245 mL	5.249 mL
5 mM	0.105 mL	0.5249 mL	1.0498 mL
10 mM	0.0525 mL	0.2625 mL	0.5249 mL
50 mM	0.0105 mL	0.0525 mL	0.105 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

Musich T et al. Purification and functional characterization of mucosal IgA from vaccinated and SIV-infected rhesus macaques. Clin Immunol. 2015 Jun;158(2):127-39.

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