Data Sheet (Cat.No.TP1339)



OVA Peptide 323-339

Chemical Properties

CAS No.: TP1339

Formula: C74H120N26O25

Molecular Weight: 1773.91

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description OVA Peptide (323-339) represents a T and B cell epitope of Ovalbumin (Ova), which play

an important role in the development and development of immediate hypersensitivity in

BALB/c mice.

Solubility Information

Solubility H20: 50 mg/mL (28.19 mM),

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

90	1mg	5mg	10mg	
1 mM	0.5637 mL	2.8186 mL	5.6373 mL	
5 mM	0.1127 mL	0.5637 mL	1.1275 mL	
10 mM	0.0564 mL	0.2819 mL	0.5637 mL	
50 mM	0.0113 mL	0.0564 mL	0.1127 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.

Reference

Fontinha D, et al. Murid Gammaherpesvirus Latency-Associated Protein M2 Promotes the Formation of Conjugates between Transformed B Lymphoma Cells and T Helper Cells. PLoS One. 2015 Nov 6;10(11):e0142540.

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