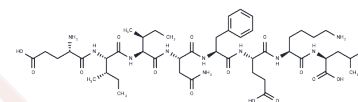


OVA-E1 peptide

Chemical Properties

CAS No. :	153316-01-9
Formula:	C47H76N10O14
Molecular Weight:	1005.181
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	OVA-E1 peptide, a variant antagonist of SIINFEKL [OVA (257-264)], elicits comparable activation of the p38 and JNK cascades in both mutant and wild-type thymocytes.
Targets(IC50)	JNK,p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9948 mL	4.9742 mL	9.9485 mL
5 mM	0.199 mL	0.9948 mL	1.9897 mL
10 mM	0.0995 mL	0.4974 mL	0.9948 mL
50 mM	0.0199 mL	0.0995 mL	0.199 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

Leandro J Carreño, et al. The Half-Life of the T-cell receptor/peptide-major Histocompatibility Complex Interaction Can Modulate T-cell Activation in Response to Bacterial Challenge. Immunology. 2007 Jun;121(2):227-37.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481