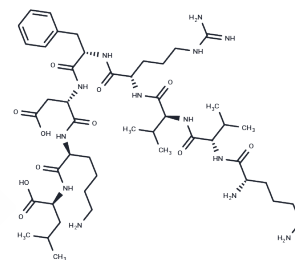


OVA (55-62)

## Chemical Properties

CAS No. : 151992-56-2  
 Formula: C47H81N13O11  
 Molecular Weight: 1004.245  
 Storage: Keep away from moisture  
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	OVA 55-62 is a truncated peptide derived from the ovalbumin (OVA) antigen, specifically designed to bind to the H2-Kb mouse major histocompatibility complex (MHC) class I molecule.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9958 mL	4.9788 mL	9.9577 mL
5 mM	0.1992 mL	0.9958 mL	1.9915 mL
10 mM	0.0996 mL	0.4979 mL	0.9958 mL
50 mM	0.0199 mL	0.0996 mL	0.1992 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

G B Lipford, et al. Primary in vivo responses to ovalbumin. Probing the predictive value of the Kb binding motif. J Immunol. 1993 Feb 15;150(4):1212-22.

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