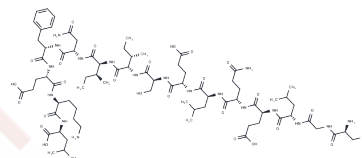


OVA(250-264)

## Chemical Properties

CAS No. : 355012-70-3  
 Formula: C77H126N18O26  
 Molecular Weight: 1719.93  
 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(250-264) (OVAvac) (OVAp) is an antigenic peptide derived from chicken egg ovalbumin, presented by class I MHC molecule H-2Kb. This peptide, when combined with $\alpha$ MSLN (anti-MSLN antibody), significantly stimulates the production and infiltration of antigen-specific CD8+ T cells, thereby enhancing antitumor effects in an in situ pancreatic cancer mouse model. It is applicable in developing tumor neoantigen vaccines for pancreatic cancer immunotherapy research.
Targets(IC50)	MHC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5814 mL	2.9071 mL	5.8142 mL
5 mM	0.1163 mL	0.5814 mL	1.1628 mL
10 mM	0.0581 mL	0.2907 mL	0.5814 mL
50 mM	0.0116 mL	0.0581 mL	0.1163 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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