

## OVA Peptide 257-264 2TFA

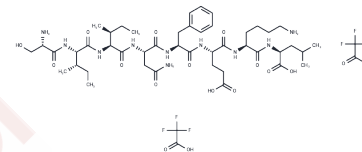
### Chemical Properties

CAS No. :

Formula: C49H76F6N10O17

Molecular Weight: 1191.17

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 Peptide 257-264 2TFA (138831-86-4 free base) is a class I (Kb)-restricted peptide epitope of OVA, an octameric peptide from ovalbumin presented by the class I MHC molecule, H-2Kb.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 166.66 mg/mL (139.91 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8395 mL	4.1976 mL	8.3951 mL
5 mM	0.1679 mL	0.8395 mL	1.679 mL
10 mM	0.084 mL	0.4198 mL	0.8395 mL
50 mM	0.0168 mL	0.084 mL	0.1679 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

Wick MJ, et al. Major histocompatibility complex class I presentation of ovalbumin peptide 257-264 from exogenous sources: protein context influences the degree of TAP-independent presentation. Eur J Immunol. 1996 Nov;26(11):2790-9.

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