

## OVA G4 peptide TFA (148274-82-2 free base)

## Chemical Properties

CAS No. :

Formula: C45H72F3N9O14

Molecular Weight: 1020.1

Keep away from moisture

Storage: 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 G4 peptide TFA is an TFA salt form of OVA G4 peptide. G4 peptide (SIIGFEKL) is a variant of the agonist ovalbumin (OVA) peptide (257-264), SIINFEKL. OVA Peptide is a class I (Kb)-restricted peptide epitope of ovalbumin presented by the class I MHC (major histocompatibility complex) molecule, H-2Kb (class I genes of the mouse MHC).

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9803 mL	4.9015 mL	9.803 mL
5 mM	0.1961 mL	0.9803 mL	1.9606 mL
10 mM	0.098 mL	0.4901 mL	0.9803 mL
50 mM	0.0196 mL	0.098 mL	0.1961 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

François P, et al. Phenotypic model for early T-cell activation displaying sensitivity, specificity, and antagonism. Proc Natl Acad Sci U S A. 2013 Mar 5;110(10):E888-97.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481