

GP(33-41) TFA

## Chemical Properties

CAS No. :

Formula: C48H70F3N11O15S

Molecular Weight: 1130.19

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	GP(33-41) TFA, a 9-amino-acid (aa) peptide, represents the optimal sequence of the lymphocytic choriomeningitis virus GP1 epitope, effectively upregulating H-2D b molecules on the RMA-S (Db Kb) cell surface with an SC50 value of 344 nM [1].
Targets(IC50)	Anti-infection,Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8848 mL	4.424 mL	8.8481 mL
5 mM	0.177 mL	0.8848 mL	1.7696 mL
10 mM	0.0885 mL	0.4424 mL	0.8848 mL
50 mM	0.0177 mL	0.0885 mL	0.177 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.

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