

## TREM-1 inhibitory peptide GF9

## Chemical Properties

CAS No. : 1289375-12-7

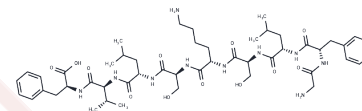
Formula: C49H76N10O12

Molecular Weight: 997.19

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	GF9 (Human TREM-1(213-221)), a TREM-1 inhibitory peptide, effectively mitigates the severe inflammation associated with rheumatoid arthritis (RA) [1]. This nonapeptide functions independently of ligands to inhibit TREM-1.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0028 mL	5.0141 mL	10.0282 mL
5 mM	0.2006 mL	1.0028 mL	2.0056 mL
10 mM	0.1003 mL	0.5014 mL	1.0028 mL
50 mM	0.0201 mL	0.1003 mL	0.2006 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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