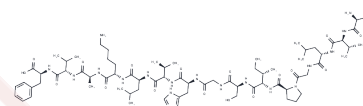


## CMV pp65(13-27)

## Chemical Properties

CAS No. :	357643-84-6
Formula:	C72H118N18O18
Molecular Weight:	1523.82
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	CMV pp65(13-27) is a bioactive peptide derived from the 65k lower matrix phosphoprotein of the human cytomegalovirus, specifically comprising amino acid residues 13 to 27, including a nine-amino-acid sequence (LGPISGHVL) that corresponds to the consensus binding motif for the major histocompatibility complex H2-Dd T-cell epitope.
Targets(IC50)	MHC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6562 mL	3.2812 mL	6.5625 mL
5 mM	0.1312 mL	0.6562 mL	1.3125 mL
10 mM	0.0656 mL	0.3281 mL	0.6562 mL
50 mM	0.0131 mL	0.0656 mL	0.1312 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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