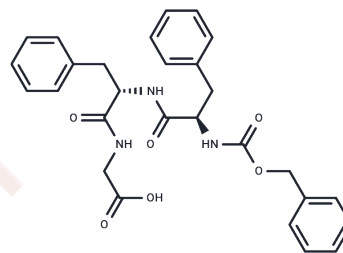


Fusion Inhibitory Peptide

Chemical Properties

CAS No. :	75539-79-6
Formula:	C ₂₈ H ₂₉ N ₃ O ₆
Molecular Weight:	503.55
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	Fusion Inhibitory Peptide (Z-D-Phe-Phe-Gly-OH, FIP, Virus Replication Inhibitory Peptide) effectively blocks virus replication by inhibiting the membrane fusion activity of a specific viral glycoprotein [1].
Targets(IC50)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9859 mL	9.9295 mL	19.859 mL
5 mM	0.3972 mL	1.9859 mL	3.9718 mL
10 mM	0.1986 mL	0.993 mL	1.9859 mL
50 mM	0.0397 mL	0.1986 mL	0.3972 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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