

Gallin

Chemical Properties

CAS No. :

Formula: C213H320N54O54S7

Molecular Weight: 4725.6

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	Gallin, an antimicrobial peptide originating from egg whites, demonstrates inhibitory effects on Escherichia coli growth at a concentration of 0.25 μ M [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2116 mL	1.0581 mL	2.1161 mL
5 mM	0.0423 mL	0.2116 mL	0.4232 mL
10 mM	0.0212 mL	0.1058 mL	0.2116 mL
50 mM	0.0042 mL	0.0212 mL	0.0423 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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