

LfcinB 17-28 TFA

Chemical Properties

CAS No. :

Formula: C82H126F3N27O16S2

Molecular Weight: 1867.17

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	LfcinB 17-28 TFA, a fragment of Bovine Lactoferricin (LfcinB), exhibits weak antimicrobial activity, with a minimum inhibitory concentration (MIC) of 200 μ M against E. coli [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5356 mL	2.6778 mL	5.3557 mL
5 mM	0.1071 mL	0.5356 mL	1.0711 mL
10 mM	0.0536 mL	0.2678 mL	0.5356 mL
50 mM	0.0107 mL	0.0536 mL	0.1071 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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