

Antimicrobial agent-9

Chemical Properties

CAS No. :

Formula: C43H62N16

Molecular Weight: 803.06

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Antimicrobial Agent-9 (Compound 16) exhibits antimicrobial properties with a minimum inhibitory concentration (MIC) range of 4-8 µg/mL against both gram-positive and gram-negative bacteria, and also demonstrates anti-inflammatory activity [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2452 mL	6.2262 mL	12.4524 mL
5 mM	0.249 mL	1.2452 mL	2.4905 mL
10 mM	0.1245 mL	0.6226 mL	1.2452 mL
50 mM	0.0249 mL	0.1245 mL	0.249 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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