

## Antimicrobial agent-6

## Chemical Properties

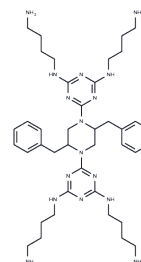
CAS No. :

Formula: C40H64N16

Molecular Weight: 769.04

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	Antimicrobial Agent-6, exhibiting a minimum inhibitory concentration (MIC) range of 4-8 µg/mL, is effective against both gram-positive and gram-negative bacteria. Additionally, it demonstrates anti-inflammatory properties.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3003 mL	6.5016 mL	13.0032 mL
5 mM	0.2601 mL	1.3003 mL	2.6006 mL
10 mM	0.130 mL	0.6502 mL	1.3003 mL
50 mM	0.026 mL	0.130 mL	0.2601 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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