

## Antibacterial agent 88

## Chemical Properties

CAS No. :

Formula: C<sub>31</sub>H<sub>44</sub>N<sub>2</sub>O<sub>6</sub>S

Molecular Weight: 572.76

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	Antibacterial agent 88 is an effective antibacterial agent against <i>B. subtilis</i> (MIC: 4 µg/ml) with MIC values of ≤0.0156 µg/mL for MRSA, MRSE and <i>S. aureus</i> .
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7459 mL	8.7297 mL	17.4593 mL
5 mM	0.3492 mL	1.7459 mL	3.4919 mL
10 mM	0.1746 mL	0.873 mL	1.7459 mL
50 mM	0.0349 mL	0.1746 mL	0.3492 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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