

Antibacterial agent 267

Chemical Properties

CAS No. :

Formula: C₃₀H₄₃NO₆S₂

Molecular Weight: 577.8

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 267 (Compound h19) is a derivative of pleuromutilin with potent antibacterial activity against Gram-positive bacteria. It demonstrates efficacy in a mouse model infected with methicillin-resistant Staphylococcus aureus (MRSA).
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7307 mL	8.6535 mL	17.307 mL
5 mM	0.3461 mL	1.7307 mL	3.4614 mL
10 mM	0.1731 mL	0.8654 mL	1.7307 mL
50 mM	0.0346 mL	0.1731 mL	0.3461 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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