

## Antibacterial agent 70

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>32</sub>ClN<sub>7</sub>O<sub>6</sub>S

Molecular Weight: 594.08

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 70, a novel dihydropyrimidinone-imidazole hybrid antimicrobial agent, has a minimum inhibitory concentration (MIC) of 0.5 µg/ml.
Targets(IC50)	Others,ROS Kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6833 mL	8.4164 mL	16.8327 mL
5 mM	0.3367 mL	1.6833 mL	3.3665 mL
10 mM	0.1683 mL	0.8416 mL	1.6833 mL
50 mM	0.0337 mL	0.1683 mL	0.3367 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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