

## Antibacterial agent 68

## Chemical Properties

CAS No. :

Formula: C<sub>26</sub>H<sub>25</sub>BrN<sub>4</sub>O<sub>7</sub>

Molecular Weight: 585.4

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 68 is an antimicrobial agent against drug-resistant Escherichia coli with low cytotoxicity. antibacterial agent 68 strongly inhibits the activity of multi-drug resistant Escherichia coli at a low concentration of 0.007 mM.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7082 mL	8.5412 mL	17.0823 mL
5 mM	0.3416 mL	1.7082 mL	3.4165 mL
10 mM	0.1708 mL	0.8541 mL	1.7082 mL
50 mM	0.0342 mL	0.1708 mL	0.3416 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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