

Antibacterial agent 142

Chemical Properties

CAS No. :

Formula: C₁₂H₉ClFN₃O

Molecular Weight: 265.67

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 142, an aromatic hydrazide, exhibits bacteriostatic antibacterial activity and inhibits biofilm formation [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7641 mL	18.8203 mL	37.6407 mL
5 mM	0.7528 mL	3.7641 mL	7.5281 mL
10 mM	0.3764 mL	1.882 mL	3.7641 mL
50 mM	0.0753 mL	0.3764 mL	0.7528 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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