

Antibacterial agent 62

Chemical Properties

CAS No. :

Formula: C₂₄H₃₃BrN₂O₂

Molecular Weight: 461.44

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 62 is a novel redox cycle anti-tuberculosis compound exhibiting significant bactericidal activity against both growing and phenotypically resistant non-growing (nutrient deficient) bacteria.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1671 mL	10.8356 mL	21.6713 mL
5 mM	0.4334 mL	2.1671 mL	4.3343 mL
10 mM	0.2167 mL	1.0836 mL	2.1671 mL
50 mM	0.0433 mL	0.2167 mL	0.4334 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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