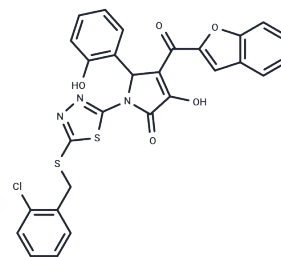


Antibacterial agent 240

Chemical Properties

CAS No. : 2899202-97-0
 Formula: C₂₈H₁₈ClN₃O₅S₂
 Molecular Weight: 576.04
 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	Anti bacterial agent 240 (compound 62-7c) is an antimicrobial agent targeting multiple drug-resistant (MDR) MRSA strains. It demonstrates high biosafety and potent efficacy against infections in murine models of MRSA pneumonia and wound infections.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.736 mL	8.680 mL	17.3599 mL
5 mM	0.3472 mL	1.736 mL	3.472 mL
10 mM	0.1736 mL	0.868 mL	1.736 mL
50 mM	0.0347 mL	0.1736 mL	0.3472 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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