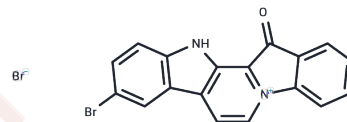


Anti-MRSA agent 2

Chemical Properties

CAS No. : 2597082-01-2
 Formula: C₁₈H₁₀Br₂N₂O
 Molecular Weight: 430.09
 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-MRSA agent 2 (compound 14) is a potent inhibitor of methicillin-resistant Staphylococcus aureus (MRSA) (MIC: 0.098 µg/ml), exhibiting relatively low toxicity to normal cells. It strongly disrupts bacterial membranes and effectively binds to bacterial genomic DNA.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3251 mL	11.6255 mL	23.2509 mL
5 mM	0.465 mL	2.3251 mL	4.6502 mL
10 mM	0.2325 mL	1.1625 mL	2.3251 mL
50 mM	0.0465 mL	0.2325 mL	0.465 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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