

Anti-infective agent 8

Chemical Properties

CAS No. :

Formula: C₂₀H₁₈N₄O₂S₂

Molecular Weight:

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-infective agent 8 (compound 9d) is an antibacterial compound with a minimum inhibitory concentration (MIC) of 0.5 µg/mL against Staphylococcus aureus and Mycobacterium tuberculosis H37Rv. Additionally, it possesses antibiofilm properties, significantly reducing the formation of Staphylococcus aureus biofilms.
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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