

Antimicrobial agent-35

Chemical Properties

CAS No. : 3092710-29-4

Formula:

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	Antimicrobial agent-35 (Compound c9) demonstrates antibacterial activity, effectively inhibiting <i>S. aureus</i> , <i>E. coli</i> , <i>E. faecalis</i> , and <i>S. maltophilia</i> with a MIC of 0.5-2 µg/mL. Additionally, Antimicrobial agent-35 shows cytotoxicity towards HT-22 cells, with an IC50 value of 130.4 µg/mL.
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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