

Paenilagicin

Chemical Properties

CAS No. :

Formula: C₆₅H₉₉N₁₃O₁₉

Molecular Weight:

Keep away from moisture

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	Paenilagicin is an antibiotic effective against Gram-positive bacteria, operating through a unique dibutylphosphorothioic binding mechanism that prevents the development of resistance. It exhibits a minimum inhibitory concentration (MIC) of 2 µg/mL against multi-drug-resistant Gram-positive strains.
Targets(IC50)	Antibacterial, Antibiotic

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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