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DATASHEET

Hormaomycin

Product overview

 Name
 Hormaomycin

 Cat No
 HB3932

 Purity
 >98%

Description Selective peptide lactone antibacterial agent. Antibiotic.

Biological Data

Biological description

Antibiotic. Peptide lactone Antibacterial agent (selective). Potent narrow-spectrum antibiotic against coryneform actinomycetes (MIC value 88 pM). Quorum sensing modulator. Shows hormonal activity Inducer of morphological differentiation in actinomycetes. Stimulator of antibiotic production. Inducer of aerial mycelium formation in various actinomycetes. Antimalarial (in vitro). Rare type of natural product, regulating bacterial behavior and independently function in a defensive antibiotic role.

Solubility & Handling

Storage instructions

+4°C

Important

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure 1129.7

CAS Number InChiKey Appearance

121548-21-8

YOUXQVRIWHZWQN-LDXNQXMISA-N

White powder