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DATASHEET

Hormaomycin

Product overview

Name	Hormaomycin
Cat No	HB3932
Purity	>98%
Description	Selective peptide lactone antibacterial agent. Antibiotic.

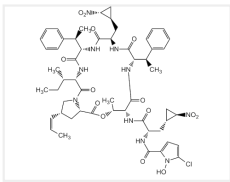
Biological Data

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.
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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	1129.7
Chemical structure	
CAS Number	121548-21-8
InChiKey	YOUXQVRIWHZWQN-LDXNQXMISA-N
Appearance	White powder