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## DATASHEET

Hormaomycin

### Product overview

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

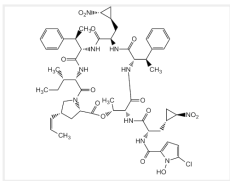
### Biological Data

<b>Biological description</b>	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

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Molecular Weight</b>	1129.7
<b>Chemical structure</b>	
<b>CAS Number</b>	121548-21-8
<b>InChiKey</b>	YOUXQVRIWHZWQN-LDXNQXMISA-N
<b>Appearance</b>	White powder