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DATASHEET

Pseurotin A

Product overview

Name	Pseurotin A
Cat No	HB4038
Purity	>98%
Description	Antibiotic. Chitin synthase inhibitor.

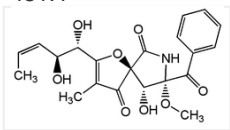
Biological Data

Biological description	Antibiotic. Chitin synthase inhibitor. Cytotoxic. Shows nematocidal activity.
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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

Chemical name	(5S,8S,9R)-8-Benzoyl-2-((1S,2S,Z)-1,2-dihydroxyhex-3-en-1-yl)-9-hydroxy-8-methoxy-3-methyl-1-oxa-7-azaspiro[3.5]non-2-ene-4,6-dione
Molecular Weight	431.4
Chemical structure	
CAS Number	58523-30-1
PubChem identifier	0
SMILES	<chem>CC/C=C/C(O)C(O)C1=C(C)C(=O)C2(O1)C(O)C(NC2=O)(OC)C(=O)c3ccccc3</chem>
InChiKey	FCGCMRDADMTJIM-LFDIKFNASA-N
Appearance	White to off-white powder