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DATASHEET

Chalcomycin

Product overview

Name	Chalcomycin
Cat No	HB3830
Purity	>96%
Description	Macrolide antibiotic with antimicrobial and antibacterial activity

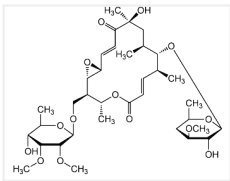
Biological Data

Biological description	16-membered macrolide antibiotic. Broad spectrum antimicrobial. Antibacterial and antifungal. Protein biosynthesis inhibitor.
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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	700.8
Chemical structure	
CAS Number	20283-48-1
PubChem identifier	0
SMILES	<chem>CO[C@H]1C[C@@H](C)O[C@@H](O[C@@H]2[C@@H](C)C[C@](C)(O)C(=O)/C=C/[C@@H]3O[C@H]3[C@H](CO[C@@H]4O[C@H](C)[C@@H](O)[C@@H](OC)[C@H]4OC)[C@@H](C)OC(=O)\C=C/[C@@H]2C)[C@@H]1O</chem>
InChiKey	KLGADJPDTCIJLO-GQVCZQSUSA-N
Appearance	Beige solid