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DATASHEET

Aspochalasin I

Product overview

Name	Aspochalasin I
Cat No	HB3778
Purity	>95%
Description	Melanogenesis inhibitor

Biological Data

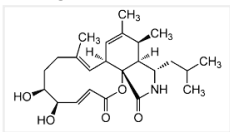
Biological description	Cytotoxic. Melanogenesis inhibitor without cytotoxicity.
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in DMSO, and in ethanol.

Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.
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Chemical Data

Molecular Weight	417.5
Chemical structure	
Molecular Formula	C ₂₄ H ₃₅ NO ₅
CAS Number	670225-69-1
PubChem identifier	255386433
SMILES	<chem>CC(C)C[C@@H]1NC(=O)[C@]23OC(=O)C=C[C@@H](O)[C@@H](O)CCC(C)=C[C@H]3C=C(C)[C@@H](C)[C@H]12</chem>
Source	Aspergillus sp.
InChi	InChI=1S/C24H35NO5/c1-13(2)10-18-22-16(5)15(4)12-17-11-14(3)6-7-19(26)20(27)8-9-21(28)30-24(17,22)23(29)25-18/h8-9,11-13,16-20,22,26-27H,6-7,10H2,1-5H3,(H,25,29)/b9-8+,14-11+/t16-,17+,18+,19+,20-,22+,24-/m1/s1
InChiKey	TYOGSRFPSVCJQL-QYNSZGEFSA-N
Appearance	Yellow solid