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DATASHEET

Cytochalasin H

Product overview

Name	Cytochalasin H
Cat No	HB3862
Purity	>98%
Description	Actin polymerization inhibitor

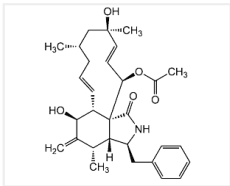
Biological Data

Biological description	Potent mycotoxin. Phytotoxin. Actin polymerization inhibitor. Used in actin polymerization and cytoskeletal reorganization studies. Antibacterial, antifungal, nematocidal and antitumor compound. Apoptosis inducer. Anti-angiogenic agent. Shows immunosuppressive activity. Shown to modulate the CNS with potential anti-parkinson 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

Molecular Weight	493.6
Chemical structure	
CAS Number	53760-19-3
PubChem identifier	0
SMILES	<chem>C[C@H]1C/C=C/[C@H]2[C@H](O)C(=C)[C@@H](C)[C@H]3[C@H](Cc4ccccc4)NC(=O)C23[C@H](OC(C)=O)C=C[C@@](C)(O)C1</chem>
InChiKey	NAEWXXDGBKTIMN-CGCBHLOZSA-N
Appearance	White solid