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DATASHEET

Cytochalasin J

Product overview

Name	Cytochalasin J
Cat No	HB3863
Purity	>98%
Description	Actin and myosin inhibitor.

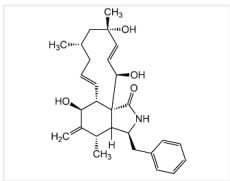
Biological Data

Biological description	Mycotoxin. Phytotoxic and cytotoxic agent. Immunosuppressive activity. Affects chromosome congression and spindle microtubule organization in PtK1 cells. Actin and myosin 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	451.6
Chemical structure	
CAS Number	53760-20-6
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](O)\C=C\[C@](C)(O)C1</chem>
InChiKey	UKQNIEMKORIOQM-ITYZSRHZSA-N
Appearance	White solid