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DATASHEET

Sclerotiorin

Product overview

Name	Sclerotiorin
Cat No	HB4080
Purity	>97%
Description	Potent aldose reductase inhibitor

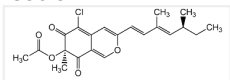
Biological Data

Biological description	Antibiotic. Antibacterial. Potent aldose reductase inhibitor. Weak antagonist of human endothelin receptor A (ETA) and B (ETB). Cholesteryl ester transfer protein (CETP) activity inhibitor. Grb2-Shc binding inhibitor. Potent reversible, non-competitive soybean lipoxygenase-1 (LOX-1) inhibitor. Antioxidant. Free radical scavenger. Antifungal.
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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	390.9
Chemical structure	
CAS Number	549-23-5
PubChem identifier	0
SMILES	<chem>CC[C@H](C)/C=C(C)/C=C/C1=CC2=C(Cl)C(=O)[C@](C)(OC(C)=O)C(=O)C2=CO1</chem>
InChiKey	SWJLTKXURNHVHE-UPWXJBBJSA-N
Appearance	Yellow solid