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DATASHEET

Cercosporin

Product overview

Name	Cercosporin
Cat No	HB3826
Purity	>95%
Description	Potent and specific PKC inhibitor

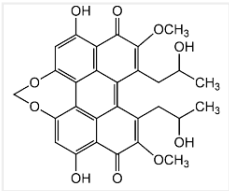
Biological Data

Biological description	Phytotoxin. Potent and specific PKC inhibitor. Competes for the phorbol binding site. Anticancer compound. Cytotoxic. Antiproliferative. Antiparasitic. Antimicrobial.
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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	534.5
Chemical structure	
CAS Number	35082-49-6
PubChem identifier	0
SMILES	<chem>COc1c(O)c2C(=O)C=C3OCOC4=CC(=O)c5c(O)c(OC)c(C[C@H](C)O)c6c(c1C[C@H](C)O)c2c3c4c56</chem>
InChiKey	DGAZLNHJYDOWLG-UHFFFAOYSA-N
Appearance	Dark red solid