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DATASHEET

Chrysomycin B

Product overview

Name	Chrysomycin B
Cat No	HB3836
Purity	>98%
Description	Topoisomerase II inhibitor

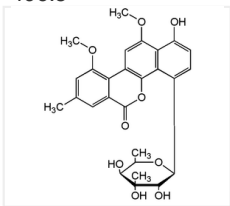
Biological Data

Biological description	Antibiotic. Topoisomerase II inhibitor. Mediates a unique cross-linking reaction between DNA and histidine H3. Anti-neoplastic. Photosensitizing compound. Antitumor compound against human cell lines. Less potent than chrysomycin A.
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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	496.5
Chemical structure	
CAS Number	83852-56-6
PubChem identifier	0
SMILES	<chem>COc1cc(C)cc2C(=O)Oc3c(cc(OC)c4c(O)ccc(C5OC(C)C(O)C(C)(O)C5O)c34)c12</chem>
InChiKey	BJPYMDSMDBCKEP-QSMCFSHASA-N
Appearance	Yellow to greenish solid