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## DATASHEET

### Chrysomycin B

#### Product overview

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

#### Biological Data

<b>Biological description</b>	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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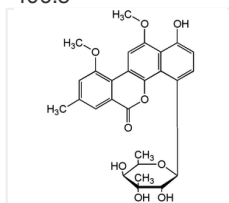
#### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	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**  
**Chemical structure**

496.5



<b>CAS Number</b>	83852-56-6
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>COc1cc(C)cc2C(=O)Oc3c(cc(OC)c4c(O)ccc(C5OC(C)C(O)C(C)(O)C5O)c34)c12</chem>
<b>InChiKey</b>	BJPYMDSMDBCKEP-QSMCFHASA-N
<b>Appearance</b>	Yellow to greenish solid