

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

### Chrysomycin A

#### Product overview

<b>Name</b>	Chrysomycin A
<b>Cat No</b>	HB3835
<b>Purity</b>	>98%
<b>Description</b>	Topoisomerase II inhibitor

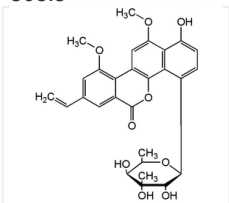
#### Biological Data

<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.
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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

<b>Molecular Weight</b>	508.5
<b>Chemical structure</b>	
<b>CAS Number</b>	82196-88-1
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>COc1cc(C=C)cc2C(=O)Oc3c(cc(OC)c4c(O)ccc([C@@H]5O[C@H](C)[C@H](O)[C@@](C)(O)[C@H]5O)c34)c12</chem>
<b>InChiKey</b>	OMDANBMKOUVKAG-WZNMFJNZSA-N
<b>Appearance</b>	Yellow to greenish solid