

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

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

customercare-usa@hellobio.com



DATASHEET

Chaetoglobosin A

Product overview

Name	Chaetoglobosin A
Cat No	HB3828
Purity	>98%
Description	Antibiotic with antibacterial, antifungal and cytotoxic activity. Selectively induces apoptosis of CLL cells.

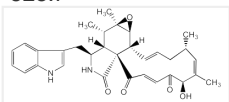
Biological Data

Biological description	Antibiotic. Cytochalasin analog. Antifungal. Phytotoxic. Antibacterial. Cytotoxic against human cancer cell lines. Enhances fibrinolytic activity of bovine aortic endothelial cells.
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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	528.7
Chemical structure	
CAS Number	50335-03-0
PubChem identifier	0
SMILES	<chem>C[C@H]\1C/C=C/C2[C@@H]3O[C@]3(C)[C@@H](C)[C@H]4[C@H](Cc5c[nH]c6ccccc56)NC(=O)[C@@]24C(=O)\C=C\C(=O)[C@H](O)/C(=C1)C</chem>
InChiKey	OUMWCYMRLMEZJH-GAIKACCMSA-N
Appearance	Yellow solid