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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.

Solubility & Handling

Storage instructions +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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

C@@]24C(=O)\C=C\C(=O)[C@H](O)/C(=C1)C OUMWCYMRLMEZJH-GAIKACCMSA-N

InChiKey OUMWCYMRLMEZJH-GAIKAC

Appearance Yellow solid