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DATASHEET

Cytochalasin H

Product overview

Name Cvtochalasin H HB3862 Cat No **Purity** >98%

Description Actin polymerization inhibitor

Biological Data

Biological description Potent mycotoxin. Phytotoxin. Actin polymerization inhibitor. Used in actin polymerization and

cytoskeletal reorganization studies. Antibacterial, antifungal, nematocidal and antitumor compound. Apoptosis inducer. Anti-angiogenic agent. Shows immunosuppressive activity. Shown to modulate the

CNS with potential anti-parkinson activity.

Solubility & Handling

Storage instructions Storage of solutions

+4°C

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

Important

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

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 493.6 53760-19-3

CAS Number PubChem identifier

SMILES

 $OC(C)=O)\C=C\C@@\C)(O)C1$

InChiKey NAEWXXDGBKTIMN-CGCBHLOZSA-N

Appearance White solid