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DATASHEET

Swinholide A

Product overview

Name	Swinholide A
Cat No	HB4100
Purity	>97%
Description	Actin filament inhibitor. Disrupts actin cytoskeleton.

Biological Data

Biological description	Cell permeable dimeric dilactone macrolide. Cytotoxic compound. Specific actin filament (F-actin) inhibitor. Disrupts the actin cytoskeleton by sequestering actin dimers and rapidly severing actin filaments (F-actin). Depolymerizes actin filaments (F-actin). Antifungal. Apoptosis inducer. Alters the actin cytoskeleton of GH4 cells and inhibits insulin-increased prolactin gene transcription.
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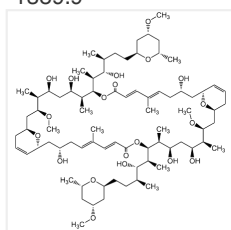
Solubility & Handling

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
Chemical structure

1389.9



CAS Number	95927-67-6
InChiKey	RJVBVECTCMRNFV-VGHOFQSA-N
Appearance	Colorless oil