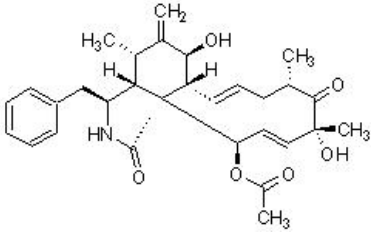


Cytochalasin D, actin polymerization inhibitor ab143484

[15 References](#) [画像数 1](#)

製品の概要

製品名	Cytochalasin D, actin polymerization inhibitor
製品の詳細	Potent actin polymerization inhibitor
精製度	> 98%
CAS 番号	22144-77-0
構造式	

製品の特性

体系名	(3 <i>S</i> ,3 <i>aR</i> ,4 <i>S</i> ,6 <i>S</i> ,6 <i>aR</i> ,7 <i>E</i> ,10 <i>S</i> ,12 <i>R</i> ,13 <i>E</i> ,15 <i>R</i> ,15 <i>aR</i>)-15-(Acetyloxy)-3,3 <i>a</i> ,4,5,6,6 <i>a</i> ,9,10,12,15-decahydro-6-12-dihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-1 <i>H</i> -cycloundec[<i>d</i>]isoindole-1,11(2 <i>H</i>)-dione
分子量	507.63
分子式	C ₃₀ H ₃₇ NO ₆
PubChem 登録番号	5458428
保存方法	Shipped at 4°C. Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in ethanol to 10 mM and in DMSO to 50 mM
使用に関する注意	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Toxic, refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

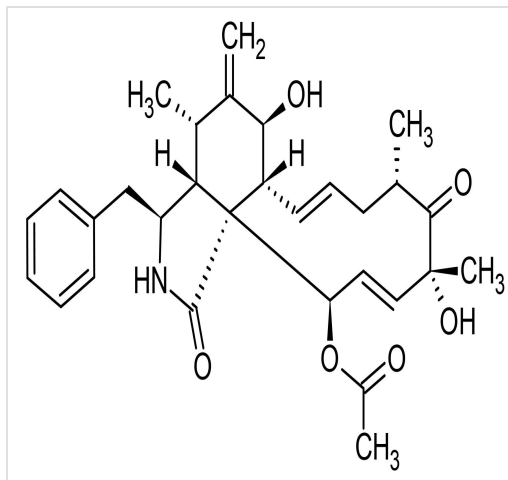
SMILES 線形表記

CC1CC=CC2C(C(=C)C(C3C2(C(C=CC(C1=O)
(C)O)OC(=O)C(=O)NC3CC4=CC=CC=C4)C)O

由来

Zygosporium mansonii

画像



Chemical Structure - Cytochalasin D, actin
polymerization inhibitor (ab143484)

2D chemical structure image of ab143484, Cytochalasin D, actin
polymerization inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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