

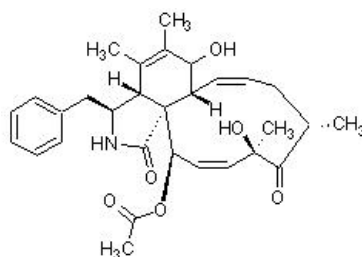
## Product datasheet

# Cytochalasin C, actin polymerization inhibitor ab143483

1 Image

### Overview

<b>Product name</b>	Cytochalasin C, actin polymerization inhibitor
<b>Description</b>	Cell permeable actin polymerization inhibitor. Mycotoxin.
<b>Purity</b>	> 98%
<b>CAS Number</b>	22144-76-9
<b>Chemical structure</b>	



### Properties

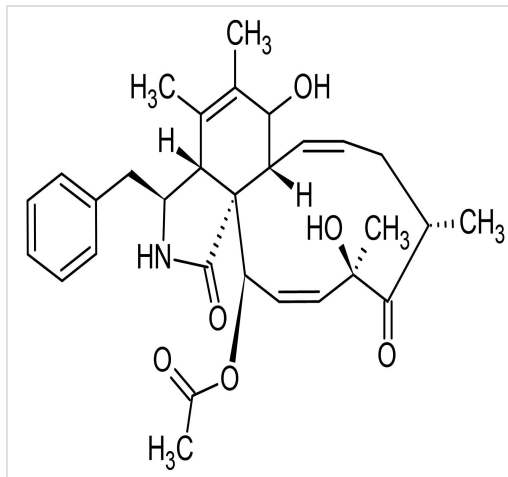
<b>Chemical name</b>	(3 <i>S</i> ,3 <i>aR</i> ,6 <i>S</i> ,6 <i>aR</i> ,7 <i>E</i> ,10 <i>S</i> ,12 <i>R</i> ,13 <i>E</i> ,15 <i>R</i> ,15 <i>aR</i> )-15-(Acetyloxy)-3,3 <i>a</i> ,6,6 <i>a</i> ,9,10,12,15-octahydro-6,12-dihydroxy-4,5,10,12-tetramethyl-3-(phenylmethyl)-1 <i>H</i> -cycloundec[ <i>d</i> ]isoindole-1,11(2 <i>H</i> )-dione
<b>Molecular weight</b>	507.62
<b>Molecular formula</b>	C <sub>30</sub> H <sub>37</sub> NO <sub>6</sub>
<b>PubChem identifier</b>	2926
<b>Storage instructions</b>	Store at +4°C. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO and in ethanol
<b>Handling</b>	<p>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.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

**SMILES**

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**Source**

Synthetic

**Images**

Chemical Structure - Cytochalasin C, actin polymerization inhibitor (ab143483)

2D chemical structure image of ab143483, Cytochalasin C, 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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