

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

Aspochalasin I

### Product overview

<b>Name</b>	Aspochalasin I
<b>Cat No</b>	HB3778
<b>Purity</b>	>95%
<b>Description</b>	Melanogenesis inhibitor

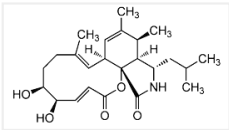
### Biological Data

<b>Biological description</b>	Cytotoxic. Melanogenesis inhibitor without cytotoxicity.
-------------------------------	--

### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Solubility overview</b>	Soluble in DMSO, and in ethanol.
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Molecular Weight</b>	417.5
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>35</sub> NO <sub>5</sub>
<b>CAS Number</b>	670225-69-1
<b>PubChem identifier</b>	255386433
<b>SMILES</b>	<chem>CC(C)C[C@@H]1NC(=O)[C@]23OC(=O)C=C[C@@H](O)[C@@H](O)CCC(C)=C[C@H]3C=C(C)[C@@H](C)[C@@H]12</chem>
<b>Source</b>	Aspergillus sp.
<b>InChi</b>	InChI=1S/C24H35NO5/c1-13(2)10-18-22-16(5)15(4)12-17-11-14(3)6-7-19(26)20(27)8-9-21(28)30-24(17,22)23(29)25-18/h8-9,11-13,16-20,22,26-27H,6-7,10H2,1-5H3,(H,25,29)/b9-8+,14-11+/t16-,17+,18+,19+,20-,22+,24-/m1/s1
<b>InChiKey</b>	TYOGSRFPSVCJQL-QYNSZGEFSA-N
<b>Appearance</b>	Yellow solid