

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

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

customercare-usa@hellobio.com



## DATASHEET

(3S,6R)-Lateritin

### Product overview

<b>Name</b>	(3S,6R)-Lateritin
<b>Cat No</b>	HB3694
<b>Purity</b>	>97%
<b>Description</b>	Acyl-CoA cholesterol acyltransferase (ACAT) inhibitor

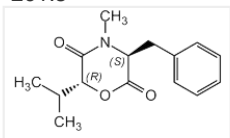
### Biological Data

<b>Biological description</b>	N-methylated peptide that is structurally equivalent to a monomer of beauvericin. Acyl-CoA cholesterol acyltransferase (ACAT) inhibitor. Platelet aggregation inhibitor. Antimicrobial. Note: The (3R,6R)-stereoisomer was shown to have anti-cancer and apoptosis inducing activity.
-------------------------------	---

### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Storage of solutions</b>	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.
<b>Shipping Conditions</b>	Stable for <b>ambient temperature</b> shipping. Follow storage instructions on receipt.
<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>	261.3
<b>Chemical structure</b>	
<b>CAS Number</b>	65454-13-9
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>CC(C)C1OC(=O)C(Cc2ccccc2)N(C)C1=O</chem>
<b>InChiKey</b>	YOKBTBNVNCFOBF-QWHCGFSZSA-N
<b>Appearance</b>	Off-white solid