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## 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

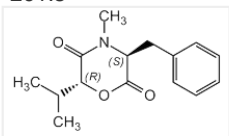
### Biological Data

<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.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<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