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DATASHEET

(3S,6R)-Lateritin

Product overview

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

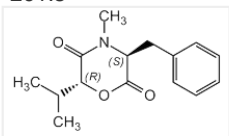
Biological Data

Biological description	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

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	261.3
Chemical structure	
CAS Number	65454-13-9
PubChem identifier	0
SMILES	<chem>CC(C)C1OC(=O)C(Cc2ccccc2)N(C)C1=O</chem>
InChiKey	YOKBTBNVNCFOBF-QWHCGFSZSA-N
Appearance	Off-white solid