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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.

### **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 Chemical structure

261.3

O
N
(S)
(S)
(S)
(H<sub>3</sub>C
(H<sub>3</sub>)
(H<sub>3</sub>)
(H<sub>3</sub>C
(H<sub>3</sub>)

CAS Number

PubChem identifier

SMILES InChiKey Appearance

CC(C)C1OC(=O)C(Cc2cccc2)N(C)C1=O YOKBTBNVNCFOBF-QWHCGFSZSA-N

Off-white solid

65454-13-9