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**

 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

CH<sub>3</sub>

O

N

(S)

CH<sub>3</sub>

CH<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