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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

CH₃

O

N

(S)

CH₃

CH₃

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