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DATASHEET

Pellitorine

Product overview

Name	Pellitorine
Cat No	HB4019
Purity	>97%
Description	ACAT (Acyl-CoA cholesteryl acyl transferase) inhibitor. Tingling-inducing agent.

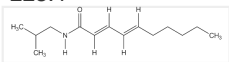
Biological Data

Biological description	Tingling-inducing agent. Excellent stable model compound for sensory studies. Exerts same profile as the unstable compound hydroxy-alpha-sanshool. Shows larvicidal, antimycobacterial and antituberculosis activity. alpha-Glucosidase inhibitor used in diabetes mellitus, cancer, infection and inflammatory research. ACAT (Acyl-CoA cholesteryl acyl transferase) inhibitor. Potential anti-cancer lead compound. Anti-thrombotic. Anti-septic. Antiprotozoal, antimalarial 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

Chemical name	(2E,4E)-N-(2-Methylpropyl)-2,4-decadienamide
Molecular Weight	223.4
Chemical structure	
CAS Number	18836-52-7
PubChem identifier	0
SMILES	<chem>CCCCC/C=C/C=C/C(=O)NCC(C)C</chem>
InChiKey	MAGQQZHFHJDIRE-BNFZFUHLSA-N
Appearance	Yellow to beige solid