



MANUFACTURED BY VDM BIOCHEMICALS, INC.
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CERTIFICATE OF ANALYSIS

Product name: **CI 976**

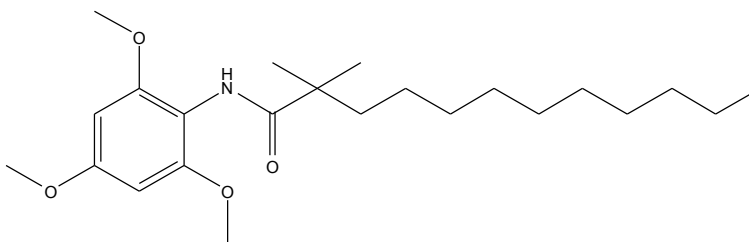
Cat. number: **VD-OEIA-1011**

CAS Number: **114289-47-3**

Lot number: **VD14-9601511**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₂₃ H ₃₉ NO ₄
MW:	393.57
Purity:	>=98%.
Appearance:	White solid.
Solubility:	50 mM in Ethanol and to 100 mM in DMSO.
Storage:	+4 °C.
Synonyms:	2,2-dimethyl-N-(2,4,6-trimethoxyphenyl)dodecanamide

Product Description:

Selective acyl-coenzyme A:cholesterol acyltransferase (ACAT) inhibitor (IC₅₀ = 0.073 M).

Product Reference:

1. **Drecktrah** et al (2003) Inhibition of a Golgi complex lysophospholipid acyltransferase induces membrane tubule formation and retrograde trafficking. Mol.Biol.Cell **14** 3549.

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