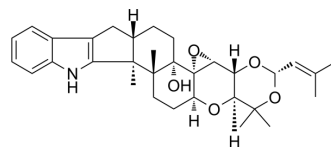


## Terpendole C

Cat. No.:	HY-N10224
CAS No.:	156967-65-6
Molecular Formula:	C <sub>32</sub> H <sub>41</sub> NO <sub>5</sub>
Molecular Weight:	519.67
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Terpendole C, produced by *Albophoma yamanashiensis*, shows potent inhibitory activity against acyl-CoA: cholesterol acyltransferase (ACAT)<sup>[1]</sup>.

### REFERENCES

[1]. X H Huang, et al. Terpendoles, novel ACAT inhibitors produced by *Albophoma yamanashiensis*. II. Structure elucidation of terpendoles A, B, C and D. *J Antibiot (Tokyo)*. 1995 Jan;48(1):5-11.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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