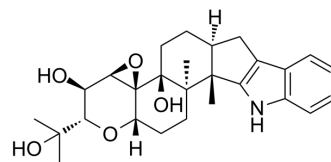


## Terpendole I

Cat. No.:	HY-N8331
CAS No.:	167612-17-1
Molecular Formula:	C <sub>27</sub> H <sub>35</sub> NO <sub>5</sub>
Molecular Weight:	453.57
Target:	Acyltransferase; Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Terpendole I, a fungal indoloditerpene, is a ACAT (acyl-CoA: cholesterol acyltransferase) inhibitor (IC <sub>50</sub> =145 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	Microbial Metabolite

### REFERENCES

[1]. Tomoda H, et al. Terpendoles, novel ACAT inhibitors produced by *Albophoma yamanashiensis*. III. Production, isolation and structure elucidation of new components. *J Antibiot (Tokyo)*. 1995;48(8):793-804.

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

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