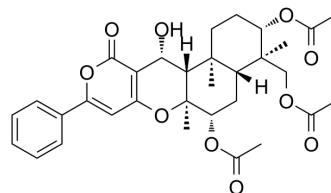


## Phenylpyropene A

Cat. No.:	HY-N10234
CAS No.:	189564-20-3
Molecular Formula:	C <sub>32</sub> H <sub>38</sub> O <sub>10</sub>
Molecular Weight:	582.64
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Phenylpyropene A, a fungal metabolite, is a potent acyl-CoA: cholesterol acyltransferase (ACAT) inhibitor with an IC <sub>50</sub> of 0.8 μM <sup>[1]</sup> .
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### REFERENCES

[1]. R.Obata, et al. Chemical modification and structure-activity relationships of pyripyropenes. 3. Synthetic conversion of pyridine-pyrone moiety. J Antibiot (Tokyo). 1997 Mar;50(3):229-36.

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

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