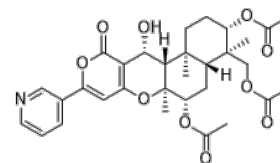


**Product Name** : Pyripyropene A  
**Cat. No.** : PC-27358  
**CAS No.** : 147444-03-9  
**Molecular Formula** : C<sub>31</sub>H<sub>37</sub>NO<sub>10</sub>  
**Molecular Weight** : 583.63  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

Pyripyropene A (Pyri-A, PPPA) is a highly potent and selective inhibitor of acyl CoA:cholesterol acyltransferase 2 (ACAT2, Sterol O-acyltransferase 2, SOAT2) with IC<sub>50</sub> of 70 nM, >1000-fold selective over SOAT1/ACAT1.

Pyripyropene A attenuates hypercholesterolemia and atherosclerosis in murine models of hyperlipidemia

Pyripyropene A significantly decreased leptin-induced proliferation, migration and invasion of MCF-7 and T47D cells.

### References

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Huang Y, et al. Cell Oncol (Dordr). 2017 Dec;40(6):537-547.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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