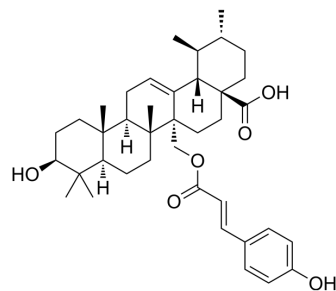


## 27-p-Coumaroyloxursolic acid

Cat. No.:	HY-N1709
CAS No.:	73584-67-5
Molecular Formula:	C <sub>39</sub> H <sub>54</sub> O <sub>6</sub>
Molecular Weight:	618.84
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

27-p-Coumaroyloxursolic acid (compound 6) is a kind of ulmoidol. 27-p-Coumaroyloxursolic acid can be isolated from *Ilex kudincha*. 27-p-Coumaroyloxursolic acid is an inhibitor of Acyl CoA Cholesteryl Acyl Transferase (ACAT) with an IC<sub>50</sub> value of 0.73 μM<sup>[1]</sup>.

### REFERENCES

[1]. K Nishimura, et al. Activity-guided isolation of triterpenoid acyl CoA cholesteryl acyl transferase (ACAT) inhibitors from *Ilex kudincha*. *J Nat Prod.* 1999, 62, 7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA