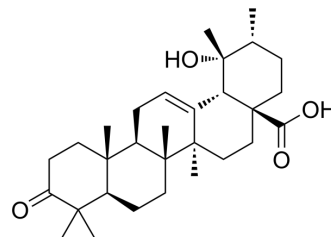


## Pomonic acid

Cat. No.:	HY-N10788
CAS No.:	13849-90-6
Molecular Formula:	C <sub>30</sub> H <sub>46</sub> O <sub>4</sub>
Molecular Weight:	470.68
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Pomonic acid is a triterpenoid that significantly inhibits cholesterol ester accumulation and suppresses the acyl coenzyme A:cholesterol acyltransferase (ACAT) activity <sup>[1]</sup> .
IC <sub>50</sub> & Target	ACAT <sup>[1]</sup>

### REFERENCES

[1]. Fujiwara Y, et al. Triterpenoids isolated from Zizyphus jujuba inhibit foam cell formation in macrophages. J Agric Food Chem. 2011 May 11;59(9):4544-52.

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

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