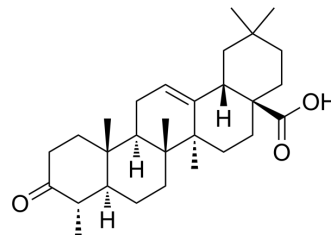


## Hedragonic acid

Cat. No.:	HY-N4063
CAS No.:	466-02-4
Molecular Formula:	C <sub>29</sub> H <sub>44</sub> O <sub>3</sub>
Molecular Weight:	440.66
Target:	FXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hedragonic acid is an oleanane-type triterpenoid compound, which can be isolated from the stems and roots of the southern snake vine. Hedragonic acid is a ligand and agonist for FXR. Hedragonic acid protected mice from liver damage caused by acetaminophen overdose and reduced liver inflammation<sup>[1]</sup>.

### REFERENCES

[1]. Lu Y, et al. Identification of an Oleanane-Type Triterpene Hedragonic Acid as a Novel Farnesoid X Receptor Ligand with Liver Protective Effects and Anti-inflammatory Activity. *Mol Pharmacol*. 2018 Feb;93(2):63-72.

**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