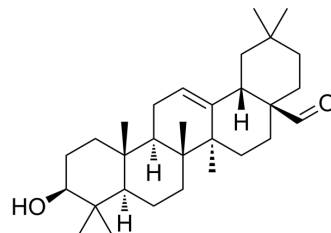


Oleanolic aldehyde

Cat. No.:	HY-N12240
CAS No.:	17020-22-3
Molecular Formula:	C ₃₀ H ₄₈ O ₂
Molecular Weight:	440.7
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oleanolic aldehyde is an antimicrobial compound used to inhibit oral bacteria. Oleanolic aldehyde inhibits *Streptococcus mutans* and *Porphyromonas gingivalis*, which are associated with dental caries and periodontal disease, with minimum inhibitory concentrations (MICs) of 488 µg/mL and 250 µg/mL, respectively^[1].

REFERENCES

[1]. Rivero-Cruz J F, et al. Antimicrobial constituents of Thompson seedless raisins (*Vitis vinifera*) against selected oral pathogens[J]. *Phytochemistry letters*, 2008, 1(3): 151-154.

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