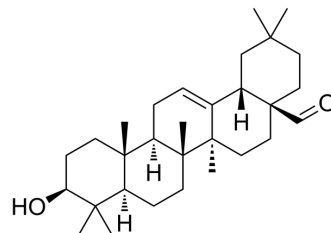


Oleanolic aldehyde

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:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



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.

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