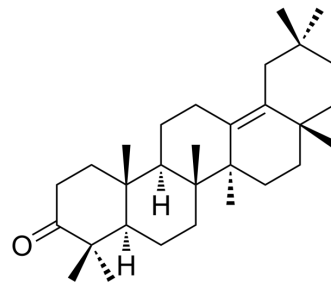


δ-Amyrenone

Cat. No.:	HY-N1037
CAS No.:	20248-08-2
Molecular Formula:	C ₃₀ H ₄₈ O
Molecular Weight:	424.7
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	δ-Amyrenone (Delta-Amyrone) is a pentacyclic triterpene compound from <i>S. lineare</i> , with anti-inflammatory effects ^[1] .
In Vivo	δ-Amyrone (4 mg/kg and 8 mg/kg; i.p.) inhibits lipopolysaccharide-induced inflammatory cytokines and protects against endotoxic shock in mice ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Niu X, et al. δ-Amyrone, a specific inhibitor of cyclooxygenase-2, exhibits anti-inflammatory effects in vitro and in vivo of mice. *Int Immunopharmacol.* 2014 Jul;21(1):112-8.
- [2]. Niu X, et al. δ-Amyrone inhibits lipopolysaccharide-induced inflammatory cytokines and protects against endotoxic shock in mice. *Chem Biol Interact.* 2015 Oct 5;240:354-61.

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

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