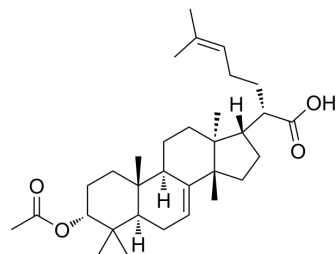


3-Acetoxytirucalla-7,24-dien-21-oic acid

Cat. No.:	HY-N8818
CAS No.:	98166-55-3
Molecular Formula:	C ₃₂ H ₅₀ O ₄
Molecular Weight:	498.74
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Acetoxytirucalla-7,24-dien-21-oic acid, derived from *Boswellia carteri*, exhibits anti-inflammatory activity. Its ID₅₀ for Phorbol 12-myristate 13-acetate (HY-18739)-induced ear swelling in mice is 0.06 mg per ear. 3-Acetoxytirucalla-7,24-dien-21-oic acid holds potential for research in the field of inflammation^[1].

REFERENCES

[1]. Cao B, et al. Seeing the Unseen of the Combination of Two Natural Resins, Frankincense and Myrrh: Changes in Chemical Constituents and Pharmacological Activities. *Molecules*. 2019 Aug 24;24(17):3076.

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

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