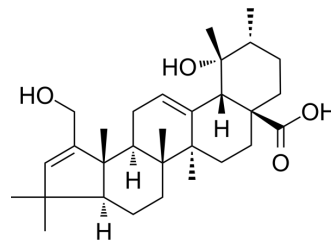


Hyptadienic acid

Cat. No.:	HY-N4024
CAS No.:	128397-09-1
Molecular Formula:	C ₃₀ H ₄₆ O ₄
Molecular Weight:	470.68
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hyptadienic acid is a triterpene acid that can be isolated from the leaves of *Perilla frutescens*. Hyptadienic acid inhibits 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced inflammation in mice with an ID₅₀ value of 0.13 mg/ear. Hyptadienic acid can be used for the research of inflammation^[1].

REFERENCES

[1]. Banno N, et al. Triterpene acids from the leaves of *Perilla frutescens* and their anti-inflammatory and antitumor-promoting effects. *Biosci Biotechnol Biochem*. 2004 Jan;68(1):85-90.

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

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