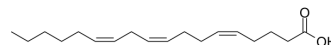


Pinolenic acid

Cat. No.:	HY-119546
CAS No.:	16833-54-8
Molecular Formula:	C ₁₈ H ₃₀ O ₂
Molecular Weight:	278.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pinolenic acid (PNLA) is a polyunsaturated fatty acid that can be isolated from *Pinus orientalis* and *Pinus pinaster* seed oil. Pinolenic acid has anti-inflammatory and lipid-lowering activities^[1].

REFERENCES

[1]. Takala R, et al. The Beneficial Effects of Pine Nuts and Its Major Fatty Acid, Pinolenic Acid, on Inflammation and Metabolic Perturbations in Inflammatory Disorders. *Int J Mol Sci.* 2023 Jan 6;24(2):1171.

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

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