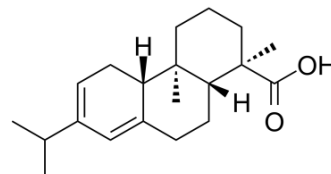


Levopimaric acid

Cat. No.:	HY-N7431
CAS No.:	79-54-9
Molecular Formula:	C ₂₀ H ₃₀ O ₂
Molecular Weight:	302.45
Target:	Bacterial; Apoptosis
Pathway:	Anti-infection; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Levopimaric acid is a type of diterpene resin acid produced by plants. Levopimaric acid induces cancer cell apoptosis and has anticancer, antioxidant, antibacterial and cardiovascular activities^[1].

REFERENCES

[1]. Kai Zhang, et al. In vitro anticancer effects of levopimaric acid in cisplatin-resistant human lung carcinoma are mediated via autophagy, ROS-mediated mitochondrial dysfunction, cell apoptosis and modulation of ERK/MAPK/JNK signalling pathway. J BUON. Jan-Feb 2020;25(1):248-254.

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

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