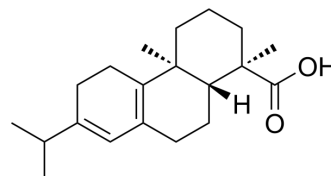


## Palustric acid

Cat. No.:	HY-133593
CAS No.:	1945-53-5
Molecular Formula:	C <sub>20</sub> H <sub>30</sub> O <sub>2</sub>
Molecular Weight:	302.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Palustric acid is a diterpenic resin acid found in <i>Pinus nigra</i> <sup>[1][2]</sup> .
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### REFERENCES

[1]. Kostas Ioannidis, et al. High-Throughput 1 H-Nuclear Magnetic Resonance-Based Screening for the Identification and Quantification of Heartwood Diterpenic Acids in Four Black Pine (*Pinus nigra* Arn.) Marginal Provenances in Greece. *Molecules*. 2019 Oct 7;24(19):3603.

[2]. Katrin Geisler, et al. Modularity of Conifer Diterpene Resin Acid Biosynthesis: P450 Enzymes of Different CYP720B Clades Use Alternative Substrates and Converge on the Same Products. *Plant Physiol*. 2016 May;171(1):152-64.

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

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