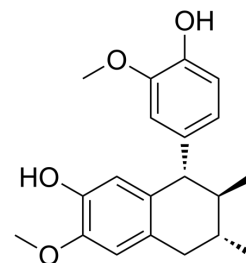


(+)-Guaiacin

Cat. No.:	HY-N2247A
CAS No.:	88547-66-4
Molecular Formula:	C ₂₀ H ₂₄ O ₄
Molecular Weight:	328.4
Target:	Platelet-activating Factor Receptor (PAFR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



Relative stereochemistry

BIOLOGICAL ACTIVITY

Description

(+)-Guaiacin is a compound extracted of the bark of *Machilus wangchiana* Chun. (Lauraceae). (+)-Guaiacin shows potent in vitro activities against the release of β -glucuronidase in rat polymorphonuclear leukocytes (PMNs) induced by platelet-activating factor (PAF) [1].

REFERENCES

[1]. Cheng W, et al. Chemical constituents of the bark of *Machilus wangchiana* and their biological activities. *J Nat Prod.* 2009 Dec;72(12):2145-52.

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

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