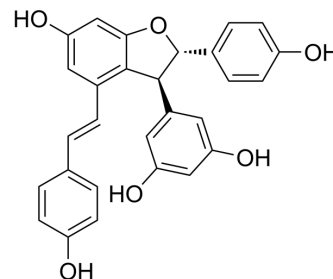


(±)-ε-Viniferin

Cat. No.:	HY-N10755A
CAS No.:	253435-07-3
Molecular Formula:	C ₂₈ H ₂₂ O ₆
Molecular Weight:	454.47
Target:	Cytochrome P450; Bacterial
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(±)-ε-Viniferin is a racemate of ε-Viniferin (HY-N3841). (±)-ε-Viniferin exhibits P450 inhibitory antioxidants, as well as hepatoprotective and antimicrobial activities. (±)-ε-Viniferin has antibacterial and antibiofilm activity against Gram-positive bacteria *Streptococcus pneumoniae* with a MIC of 20 μM^[1].

REFERENCES

[1]. Mukesh Kumar Yadav, et al. Ruthenium Chloride-Induced Oxidative Cyclization of Trans-Resveratrol to (±)-ε-Viniferin and Antimicrobial and Antibiofilm Activity Against *Streptococcus pneumoniae*. *Front Pharmacol.* 2019 Aug 14:10:890.

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

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