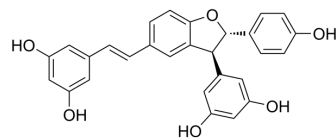


δ-Viniferin

Cat. No.:	HY-N3841A
CAS No.:	681293-15-2
Molecular Formula:	C ₂₈ H ₂₂ O ₆
Molecular Weight:	454.47
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

δ-Viniferin is a resveratrol dehydrodimer, an isomer of ε-Viniferin (HY-N3841)^[1]. ε-Viniferin (epsilon-Viniferin), the dimer of Resveratrol, displays a potent inhibitory for all the CYP activities, with K_i values from 0.5-20 μM. ε-Viniferin possesses potent antioxidant, anti-inflammatory, anti-diabetic, and anti-neurodegenerative capacity.

REFERENCES

[1]. Roger Pezet, et al. Delta-viniferin, a resveratrol dehydrodimer: one of the major stilbenes synthesized by stressed grapevine leaves. J Agric Food Chem. 2003 Aug 27;51(18):5488-92.

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

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