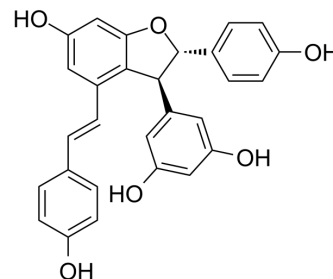


## (+)- $\epsilon$ -Viniferin

Cat. No.:	HY-N10755
CAS No.:	129170-22-5
Molecular Formula:	C <sub>28</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	454.47
Target:	PGE synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(+)- $\epsilon$ -Viniferin is a stilbenes compound with PGE2 inhibition effect, and is an orally active anti-inflammatory agent.  $\epsilon$ -viniferin is also able to reduce fat accumulation, thus can be used for research of inflammation or obesity<sup>[1][2]</sup>.

### REFERENCES

[1]. Wang KT, et al. Anti-inflammatory effects of resveratrol and oligostilbenes from *Vitis thunbergii* var. *taiwaniana* against lipopolysaccharide-induced arthritis. *J Agric Food Chem.* 2011 Apr 27;59(8):3649-56.

[2]. Gómez-Zorita S, et al. Beneficial Effects of  $\epsilon$ -Viniferin on Obesity and Related Health Alterations. *Nutrients.* 2023 Feb 12;15(4):928.

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

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