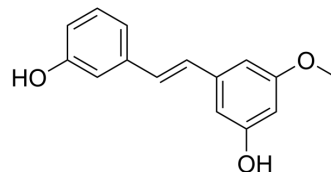


Thunalbene

Cat. No.:	HY-116885
CAS No.:	220862-05-5
Molecular Formula:	C ₁₅ H ₁₄ O ₃
Molecular Weight:	242.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Thunalbene is a stilbene derivative isolated from <i>Thunia alba</i> . Thunalbene has a weak inhibitory effect on nitric oxide production and is not cytotoxic ^[1] .
In Vitro	Thunalbene (1 or 10 μM) produces a value of 92.92 for NO at a concentration of 1 μM and 75.08 for NO at a concentration of 10 μM with no cytotoxicity in lipopolysaccharide (LPS)-stimulated RAW 264.7 macrophages ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Insu Moon, et al. Syntheses of Phoyunbenes A-D and Thunalbene for their Anti-Inflammatory Evaluation. Volume36, Issue12, December 2015, Pages 2907-2914

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

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