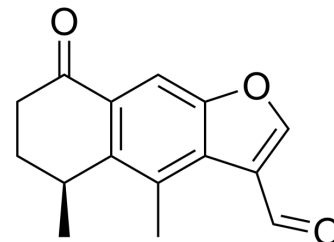


Vitalone

Cat. No.:	HY-N1081A
CAS No.:	87440-75-3
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	Vitalone (compound 5) is a natural product that can be isolated from <i>Vitex negundo</i> . Vitalone is cytotoxic to HL-60 cancer cells ^[1] .
In Vitro	Vitalone (0-100 µg/mL) shows in vitro cytotoxicity to HL-60 cells with an IC ₅₀ value of 29.15 µg/mL ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Zheng CJ, et al. Sesquiterpenoids and norterpenoids from *Vitex negundo*. *Fitoterapia*. 2012 Jan;83(1):49-54.

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

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