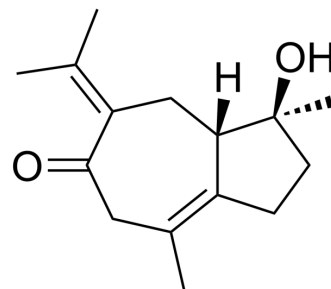


Neoprocurcumenol

Cat. No.:	HY-N8585
CAS No.:	102130-91-6
Molecular Formula:	C ₁₅ H ₂₂ O ₂
Molecular Weight:	234.33
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Neoprocurcumenol is a larvicidal compound that exerts significant toxicity on mosquito larvae with LC₅₀ and LC₉₀ values of 13.69 and 23.92 ppm, respectively^[1].

REFERENCES

[1]. Madhu SK, et al. Efficacy of bioactive compounds from *Curcuma aromatica* against mosquito larvae. *Acta Trop.* 2010 Jan;113(1):7-11.

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

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