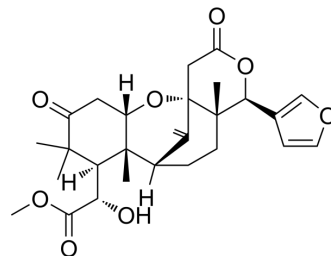


6-Methylhydroxyangolensate

Cat. No.:	HY-N3283
CAS No.:	22255-07-8
Molecular Formula:	C ₂₇ H ₃₄ O ₈
Molecular Weight:	486.55
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Methylhydroxyangolensate is a limonoid can be extracted from *Khaya grandifoliola*. 6-Methylhydroxyangolensate has low antimalarial activity in vitro, with an IC₅₀ of 21.59 µg/ml against *P. falciparum* (W2/Indochina clone)^[1].

REFERENCES

[1]. Bickii J, et al. In vitro antimalarial activity of limonoids from *Khaya grandifoliola* C.D.C. (Meliaceae). *J Ethnopharmacol.* 2000 Jan;69(1):27-33.

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

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