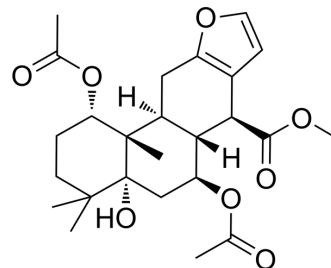


7-Acetoxybonducellpin C

Cat. No.:	HY-N2753
CAS No.:	197781-86-5
Molecular Formula:	C ₂₅ H ₃₄ O ₈
Molecular Weight:	462.53
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	7-Acetoxybonducellpin C, a diterpenoid, is a nature product that could be isolated from the seed kernels of <i>Caesalpinia crista</i> . 7-Acetoxybonducellpin C has antimalarial activity ^[1] .
In Vitro	7-Acetoxybonducellpin C (90 nM-6.5 μM) has antimalarial activity in malaria parasite with an IC ₅₀ value of 0.6 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Linn TZ, et, al. Cassane- and norcassane-type diterpenes from *Caesalpinia crista* of Indonesia and their antimalarial activity against the growth of *Plasmodium falciparum*. *J Nat Prod.* 2005 May;68(5):706-10.

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

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