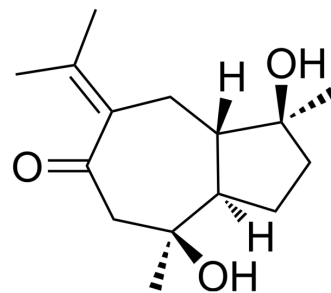


Phaeocaulisin E

Cat. No.:	HY-N11570
CAS No.:	1443040-31-0
Molecular Formula:	C ₁₅ H ₂₄ O ₃
Molecular Weight:	252.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Phaeocaulisin E (Compound 5) is a guaian-type sesquiterpene that inhibits LPS HY-(HY-D1056)-induced NO production in RAW 264.7 macrophages with an IC₅₀ of 10.3 μM^[1].

REFERENCES

[1]. Liu Y, et al. Guaian-type sesquiterpenes from *Curcuma phaeocaulis* and their inhibitory effects on nitric oxide production. *J Nat Prod.* 2013 Jun 28;76(6):1150-6.

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

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