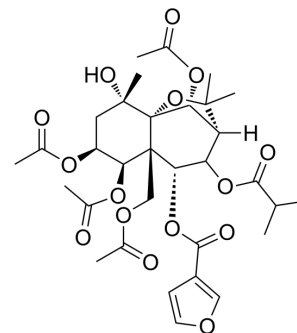


Angulatin G

Cat. No.:	HY-N10697
CAS No.:	1000784-46-2
Molecular Formula:	C ₃₂ H ₄₂ O ₁₅
Molecular Weight:	666.67
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Angulatin G (Celangulatin E) is an insecticidal sesquiterpene polyol ester with a β -dihydroagarofuran sesquiterpene skeleton, which can be isolated from the root bark of *Celastrus angulatus*. Angulatin G shows LD₅₀ against *Mythimna separata* of 1656.4 μ g/mL^[1].

REFERENCES

[1]. Zhiqing J, et al. Four novel insecticidal sesquiterpene esters from *Celastrus angulatus*. *Nat Prod Res.* 2007 Apr;21(4):334-42.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA