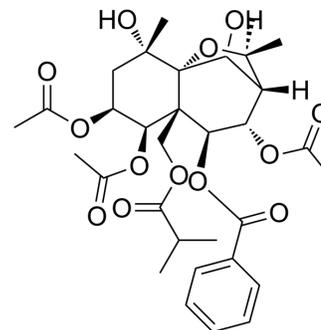


Celangulatin C

| | |
|--------------------|---|
| Cat. No.: | HY-N10695 |
| CAS No.: | 1000784-44-0 |
| Molecular Formula: | C ₃₂ H ₄₂ O ₁₃ |
| Molecular Weight: | 634.67 |
| Target: | Parasite |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Celangulatin C is an insecticidal sesquiterpene polyol ester, that can be isolated from the root bark of *Pseudolarix kaempferi*. Celangulatin C shows LD₅₀ against *Mythimna separata* of 280.4 µg/mL^{[1][2]}.

REFERENCES

- [1]. Hai-Long Jiang, et al. Acylated iridoid glycosides with hyaluronidase inhibitory activity from the rhizomes of *Picrorhiza kurroa* Royle ex Benth. *Phytochemistry Letters*, 2016, 17:1-5.
- [2]. 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