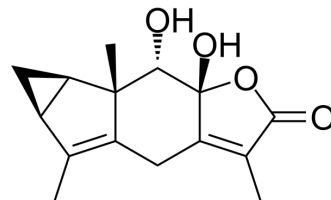


8β,9α-Dihydroxylindan-4(5),7(11)-dien-8α,12-olide

Cat. No.:	HY-N10868
CAS No.:	956707-04-3
Molecular Formula:	C ₁₅ H ₁₈ O ₄
Molecular Weight:	262.3
Target:	LIM Kinase (LIMK)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	8β,9α-Dihydroxylindan-4(5),7(11)-dien-8α,12-olide (compound 3), a sesquiterpene, has anti-LIMK1 activity. 8β,9α-Dihydroxylindan-4(5),7(11)-dien-8α,12-olide has inhibitory property on cell motility ^[1] .
IC ₅₀ & Target	LIMK1

REFERENCES

[1]. Jianjiang Fu, et al. In vitro inhibitory properties of sesquiterpenes from *Chloranthus serratus* on cell motility via down-regulation of LIMK1 activation in human breast cancer. *Phytomedicine*. 2018 Oct 1;49:23-31.

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