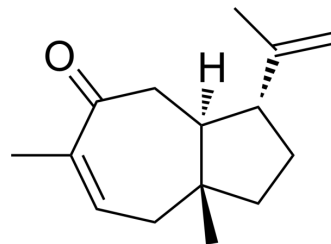


Longiferone B

Cat. No.:	HY-137957
CAS No.:	1639810-67-5
Molecular Formula:	C ₁₅ H ₂₂ O
Molecular Weight:	218.33
Target:	COX; NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description Longiferone B is a daucane sesquiterpene, that can be isolated from *Boesenbergia longiflora* rhizomes. Longiferone B shows anti-inflammatory activity against NO release with an IC₅₀ of 21.0 μM. Longiferone B also suppresses the iNOS and COX-2 mRNA expression^[1].

IC₅₀ & Target	iNOS	COX-2
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REFERENCES

[1]. Sudsai T, et al. Anti-inflammatory activity of compounds from *Boesenbergia longiflora* rhizomes. *J Ethnopharmacol.* 2014 Jun 11;154(2):453-61.

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

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