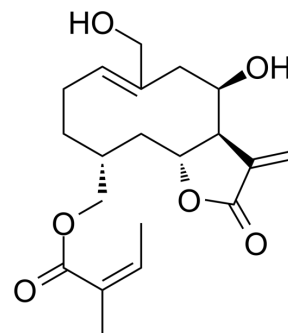


Sigesbeckialide I

Cat. No.:	HY-N10111
Molecular Formula:	C ₂₀ H ₂₈ O ₆
Molecular Weight:	364.43
Target:	IKK
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sigesbeckialide I most potently inhibits LPS-induced NO production in RAW264.7 murine macrophages by directly binding to IKKα/β.

REFERENCES

[1]. Gao X, et al. Sesquiterpene Lactones from *Sigesbeckia glabrescens* Possessing Potent Anti-inflammatory Activity by Directly Binding to IKKα/β. *J Nat Prod.* 2021 Nov 26;84(11):2808-2821.

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

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