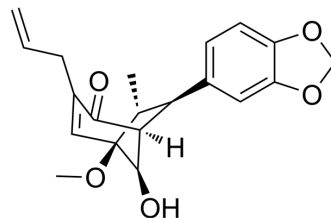


Kadsurenin B

Cat. No.:	HY-N11920
CAS No.:	145701-13-9
Molecular Formula:	C ₂₀ H ₂₂ O ₅
Molecular Weight:	342.39
Target:	Platelet-activating Factor Receptor (PAFR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Kadsurenin B is a PAF (platelet-activating factor) antagonist with neuroprotective activity. Kadsurenin B has a wide range of pharmacological research potential, such as antibacterial, anti-inflammatory, neuroprotective, antioxidant, antiplatelet aggregation, cytotoxic, antiparasitic, etc^{[1][2]}.

REFERENCES

- [1]. Ma Y, et al. Studies on PAF antagonistic bicyclo(3,2,1) octanoid neolignans from Piper kadsura. Yao Xue Xue Bao. 1993;28(3):207-11.
- [2]. Fan D, et al. Lignans from the genus Piper L. and their pharmacological activities: An updated review. Fitoterapia. 2023 Mar;165:105403.

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

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