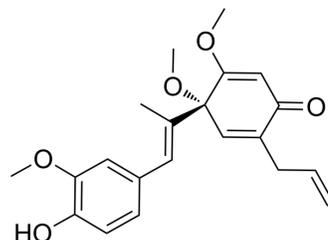


Piperkadsin A

Cat. No.:	HY-N11934
CAS No.:	895543-36-9
Molecular Formula:	C ₂₁ H ₂₄ O ₅
Molecular Weight:	356.41
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Piperkadsin A is a potent inhibitor of ROS. Piperkadsin inhibits PMA-induced ROS production in human polymorphonuclear neutrophils with an IC₅₀ of 4.3 μM^[1].

REFERENCES

[1]. Lin LC, et al. Anti-inflammatory neolignans from *Piper kadsura*. *J Nat Prod*. 2006 May;69(5):842-4.

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

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