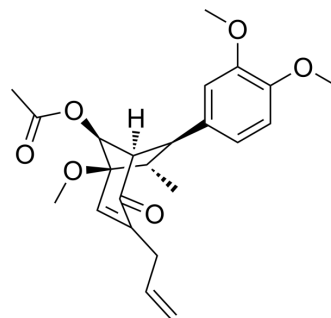


Piperulin A

Cat. No.:	HY-N11932
CAS No.:	164268-04-6
Molecular Formula:	C ₂₃ H ₂₈ O ₆
Molecular Weight:	400.46
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

Piperulin A is a potent inhibitor of PAFR. Piperulin A inhibits the specific binding of PAFR on isolated rabbit platelet plasma membranes with an IC₅₀ of 7.3 μM^[1].

REFERENCES

[1]. Zhang SX, et al. The isolation and structural elucidation of three new neolignans, piperulins [corrected] A, B, and C, as platelet activating factor receptor antagonists from Piper puberulum. J Nat Prod. 1995 Apr;58(4):540-7.

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

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