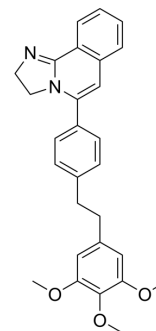


PAF-AN-1

Cat. No.:	HY-U00040
CAS No.:	115621-84-6
Molecular Formula:	C ₂₈ H ₂₈ N ₂ O ₃
Molecular Weight:	440.53
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	PAF-AN-1 is a platelet activating factor receptor (PAF) antagonist.
In Vitro	PAF-AN-1 is extracted from patent EP0469477A1, page 2, line 47 ^[1] . PAF-AN-1 is a 5-aryl-2,3-dihydroimidazo[2,1-a]isoquinoline analog. PAF-AN-1 inhibits PAF-induced bronchoconstriction and hemoconcentration when administered po to the guinea pig ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. EP0469477A1

[2]. Houlihan WJ, et al. Structural modification of 5-aryl-2,3-dihydroimidazo[2,1-a]isoquinoline platelet activating factor receptor antagonists. J Med Chem. 1993 Oct 15;36(21):3098-102.

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

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