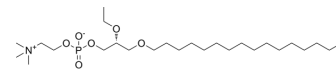


2-O-Ethyl PAF C-16

Cat. No.:	HY-134101
CAS No.:	78858-42-1
Molecular Formula:	C ₂₆ H ₅₆ NO ₆ P
Molecular Weight:	509.7
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	2-O-Ethyl PAF C-16 is a homolog of PAF and a competitive ligand for PAF receptor (Platelet-activating Factor Receptor (PAFR)). 2-O-Ethyl PAF C-16 inhibits the binding of the PAF antagonist WEB 2086 (HY-108634) to the PAF receptor with an IC ₅₀ of 21 nM ^[1] .
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REFERENCES

[1]. Aoki Y, et al. A radioreceptor binding assay for platelet-activating factor (PAF) using membranes from CHO cells expressing human PAF receptor. J Immunol Methods. 1995 Oct 26;186(2):225-31.

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

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