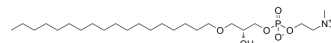


Lyso-PAF C-18

Cat. No.:	HY-141581
CAS No.:	74430-89-0
Molecular Formula:	C ₂₆ H ₅₆ NO ₆ P
Molecular Weight:	509.7
Target:	Endogenous Metabolite; Platelet-activating Factor Receptor (PAFR)
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lyso-PAF C-18 is an intermediate for the synthesis of C18-PAF (HY-130345). It has an easily substituted "Lyso-PAF" structure and is easy to purify and has high yield. C18-PAF is a ligand for platelet-activating factor and PAF G protein-coupled receptor (PAFR) and has renovasodilator properties and antihypertensive lipid properties^{[1][2]}.

REFERENCES

[1]. Heymans F, et al. New total synthesis and high resolution 1H NMR spectrum of platelet-activating factor, its enantiomer and racemic mixtures[J]. Biochimica et Biophysica Acta (BBA)-Lipids and Lipid Metabolism, 1981, 666(2): 230-237.

[2]. Vargaftig BB, et al. Background and present status of research on platelet-activating factor (PAF-acether). Ann NY Acad Sci. 1981;370:119-37.

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

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