



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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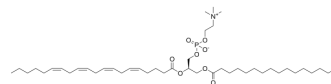
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1-Palmitoyl-2-arachidoyllecithin

Cat. No.:	HY-141636
CAS No.:	35418-58-7
Molecular Formula:	C ₄₄ H ₈₀ NO ₈ P
Molecular Weight:	782.08
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-Palmitoyl-2-arachidonoyl-sn-glycero-3-PC (PAPC) is a phospholipid containing palmitic acid (16:0) and arachidonic acid (20:4) at the sn-1 and sn-2 positions, respectively, that is found in biological membranes. PAPC is oxidized in vivo, and its oxidation products are involved in chronic inflammation and vascular disease. PAPC has been used to study signaling of oxidized phospholipids. Levels of PAPC are decreased in isolated human multiple myeloma cells.

REFERENCES

[1]. Gugiu, et al. Protein targets of oxidized phospholipids in endothelial cells. J. Lipid Res. 49, 510-520 (2008).

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

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