



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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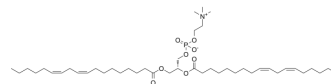
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1,2-Dilinoleoyl-sn-glycero-3-phosphocholine

Cat. No.:	HY-W013063
CAS No.:	998-06-1
Molecular Formula:	C ₄₄ H ₈₀ NO ₈ P
Molecular Weight:	782.08
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	1,2-Dilinoleoyl-sn-glycero-3-phosphocholine is a phospholipid. 1,2-Dilinoleoyl-sn-glycero-3-phosphocholine can be used for obesity research ^[1] .
In Vitro	1,2-Dilinoleoyl-sn-glycero-3-phosphocholine (0-50 mg/mL, 24 h) promotes the lipolysis and apoptosis of adipocyte 3T3-L1 in a TNF α -dependent pathway. Palmitate-induced insulin resistance is alleviated by PPAR α -mediated myocyte inflammation inhibition ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Park J, et al. 1,2-Dilinoleoyl-sn-glycero-3-phosphocholine increases insulin sensitivity in palmitate-treated myotubes and induces lipolysis in adipocytes. *Biochem Biophys Res Commun.* 2020 Nov 26;533(1):162-167.

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

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