



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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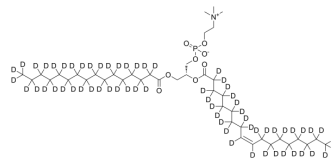
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1-Palmitoyl-2-oleoyl-sn-glycero-3-PC-d64

Cat. No.:	HY-130462S3
CAS No.:	2921921-66-4
Molecular Formula:	C ₄₂ H ₁₈ D ₆₄ NO ₈ P
Molecular Weight:	824.47
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-Palmitoyl-2-oleoyl-sn-glycero-3-PC-d₆₂ (POPC-d₆₄) is deuterium labeled 1-Palmitoyl-2-oleoyl-sn-glycero-3-PC. 1-Palmitoyl-2-oleoyl-sn-glycero-3-PC (POPC), a phospholipid, is a major component of biological membranes. 1-Palmitoyl-2-oleoyl-sn-glycero-3-PC is used for the preparation of liposomes and studying the properties of lipid bilayers^{[1][1][2][3]}.

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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

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