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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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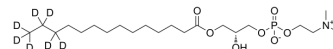
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LysoPC(14:0/0:0)-d₇

Cat. No.:	HY-113123S1
Molecular Formula:	C ₂₂ H ₃₉ D ₇ NO ₇ P
Molecular Weight:	474.62
Target:	Isotope-Labeled Compounds; Endogenous Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LysoPC(14:0/0:0)-d₇ (14:0 Lyso PC-d₇) is deuterium labeled LysoPC(14:0/0:0). LysoPC(14:0/0:0) is a lysophospholipid (LyP). It is a monoglycerophospholipid in which a phosphorylcholine moiety occupies a glycerol substitution site. LysoPC(14:0/0:0) has potent antispasmodic effect^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.
- [2]. Tsukatani H, et al. Comparison of antispasmodic effect of synthetic lysolecithins with various fatty acid moieties on guinea pig ileum. J Pharmacobiodyn. 1984 Jun;7(6):400-6.

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

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