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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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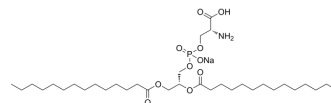
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1,2-Dimyristoyl-sn-glycero-3-phospho-L-serine sodium

Cat. No.:	HY-115435
CAS No.:	105405-50-3
Molecular Formula:	C ₃₄ H ₆₅ NNaO ₁₀ P
Molecular Weight:	701.84
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-Dimyristoyl-sn-glycero-3-phospho-L-serine sodium is an anionic phospholipid with myristic acid tails (14:0) and contains a carboxylic acid (COOH) and amine (NH₂) in their head group. It has been used in the preparation of liposome.

REFERENCES

- [1]. Mattai J, Hauser H, Demel RA, Shipley GG. Interactions of metal ions with phosphatidylserine bilayer membranes: effect of hydrocarbon chain unsaturation. *Biochemistry*. 1989;28(5):2322-2330.
- [2]. Tapia MJ, Monteserín M, Burrows HD, Seixas de Melo JS, Estelrich J. Effect of the phospholipid chain length and head group on beta-phase formation of poly(9,9-dioctylfluorene) enclosed in liposomes. *Photochem Photobiol*. 2013;89(6):1471-1478.

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

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