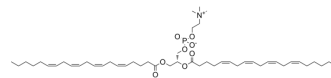


1,2-Dibehenoyl-sn-glycero-3-phosphocholine

Cat. No.:	HY-157721
CAS No.:	17688-29-8
Molecular Formula:	C ₄₈ H ₈₀ NO ₈ P
Molecular Weight:	830.12
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-Dibehenoyl-sn-glycero-3-phosphocholine (DBPC) is a phospholipid found in cell membranes. 1, 2-dibehenoyl-SN-glycero-3-phosphocholine can be used to generate micelles, liposomes, and other types of artificial membranes^[1].

REFERENCES

[1]. Estephan M, et al. Curcumin Modulates 1,2-dibehenoyl-sn-glycero-3-phosphocholine (DBPC) Liposomes: Chitosan Oligosaccharide Lactate Influences Membrane Fluidity But Does Not Alter Phase Transition Temperature of DBPC Liposomes. J Fluoresc. 2022 Jan;32(1):155-163.

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

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