



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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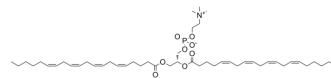
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## 1,2-Dibehenoyl-sn-glycero-3-phosphocholine

Cat. No.:	HY-157721
CAS No.:	17688-29-8
Molecular Formula:	C <sub>48</sub> H <sub>80</sub> NO <sub>8</sub> P
Molecular Weight:	830.12
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Solution, -20°C, 2 years



### SOLVENT & SOLUBILITY

In Vitro	Ethanol : 25 mg/mL (30.12 mM; Need ultrasonic and warming)
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### 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 <sup>[1]</sup> .
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### 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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