



# 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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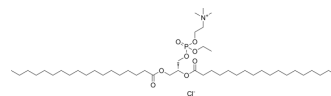
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## 18:0 EPC chloride

Cat. No.:	HY-144019
CAS No.:	328268-13-9
Molecular Formula:	C <sub>46</sub> H <sub>93</sub> ClNO <sub>8</sub> P
Molecular Weight:	854.66
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

18:0 EPC chloride is a synthetic cationic phospholipid. 18:0 EPC chloride (at the critical synergistic concentrations of 2.34-2.93 μM) significantly improves the inactivation effect of eugenol against *Escherichia coli*<sup>[1]</sup>.

### REFERENCES

[1]. Zhang H, et al. Critical Synergistic Concentration of Lecithin Phospholipids Improves the Antimicrobial Activity of Eugenol against *Escherichia coli*. *Appl Environ Microbiol.* 2017 Oct 17;83(21):e01583-17.

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

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