



# 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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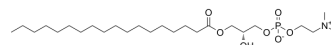
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## 1-Stearoyl-sn-glycero-3-phosphocholine

|                           |  |
|---------------------------|--|
| <b>Cat. No.:</b>          | HY-125771  |
| <b>CAS No.:</b>           | 19420-57-6   |
| <b>Molecular Formula:</b> | C <sub>26</sub> H <sub>54</sub> NO <sub>7</sub> P  |
| <b>Molecular Weight:</b>  | 523.68   |
| <b>Target:</b>            | Endogenous Metabolite  |
| <b>Pathway:</b>           | Metabolic Enzyme/Protease  |
| <b>Storage:</b>           | 4°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



### SOLVENT & SOLUBILITY

|   |   |                      |             |             |             |              |
|---|---|----------------------|-------------|-------------|-------------|--------------|
| <b>In Vitro</b>   | Ethanol : 12.5 mg/mL (23.87 mM; Need ultrasonic)  |                      |             |             |             |              |
|   | <b>Preparing Stock Solutions</b>  | <b>Solvent</b>       | <b>Mass</b> | <b>1 mg</b> | <b>5 mg</b> | <b>10 mg</b> |
|   |   | <b>Concentration</b> |             |             |             |              |
|   |   | <b>1 mM</b>          |             | 1.9096 mL   | 9.5478 mL   | 19.0956 mL   |
|   |   | <b>5 mM</b>          |             | 0.3819 mL   | 1.9096 mL   | 3.8191 mL    |
| <b>10 mM</b>  |   | 0.1910 mL            | 0.9548 mL   | 1.9096 mL   |             |              |
| Please refer to the solubility information to select the appropriate solvent. |   |                      |             |             |             |              |
| <b>In Vivo</b>  | <ol style="list-style-type: none"> <li>Add each solvent one by one: 10% EtOH &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline<br/>Solubility: ≥ 1.25 mg/mL (2.39 mM); Clear solution</li> <li>Add each solvent one by one: 10% EtOH &gt;&gt; 90% (20% SBE-β-CD in saline)<br/>Solubility: ≥ 1.25 mg/mL (2.39 mM); Clear solution</li> <li>Add each solvent one by one: 10% EtOH &gt;&gt; 90% corn oil<br/>Solubility: ≥ 1.25 mg/mL (2.39 mM); Clear solution</li> </ol> |                      |             |             |             |              |

### BIOLOGICAL ACTIVITY

|                    |  |
|--------------------|--|
| <b>Description</b> | 1-Stearoyl-sn-glycero-3-phosphocholine is a biochemical reagent that can be used as a biological material or organic compound for life science related research. |
|--------------------|--|

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

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