



# 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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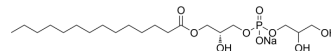
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## 1-Myristoyl-2-hydroxy-sn-glycero-3-PG sodium

Cat. No.:	HY-W339838
CAS No.:	326495-21-0
Molecular Formula:	C <sub>20</sub> H <sub>40</sub> NaO <sub>9</sub> P
Molecular Weight:	478.49
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

1-Myristoyl-2-hydroxy-sn-glycero-3-PG sodium is a lysophospholipid containing myristic acid (14:0) at the sn-1 position. It has been used in the generation of micelles, liposomes, and other types of artificial membranes, including lipid-based drug carrier systems.

### REFERENCES

[1]. Chadwick AC, Jensen DR, Peterson FC, Volkman BF, Sahoo D. Expression, purification and reconstitution of the C-terminal transmembrane domain of scavenger receptor BI into detergent micelles for NMR analysis. *Protein Expr Purif.* 2015;107:35-42.

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

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