



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

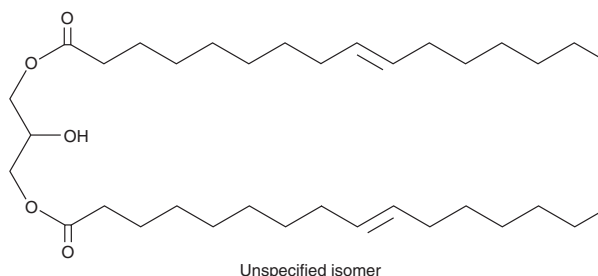
# PRODUCT INFORMATION



## Dipalmitelaidin

Item No. 26978

**CAS Registry No.:** 372516-90-0  
**Formal Name:** (9E,9'E)-9-hexadecenoic acid, diester with 1,2,3-propanetriol  
**MF:** C<sub>35</sub>H<sub>64</sub>O<sub>5</sub>  
**FW:** 564.9  
**Purity:** ≥98%  
**Supplied as:** A solid  
**Storage:** -20°C  
**Stability:** ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

Dipalmitelaidin is supplied as a solid. A stock solution may be made by dissolving the dipalmitelaidin in the solvent of choice, which should be purged with an inert gas. Dipalmitelaidin is soluble in organic solvents such as ethanol and dimethyl formamide. The solubility of dipalmitelaidin in these solvents is approximately 10 mg/ml.

Dipalmitelaidin is sparingly soluble in aqueous buffers. For maximum solubility in aqueous buffers, dipalmitelaidin should first be dissolved in ethanol and then diluted with the aqueous buffer of choice. Dipalmitelaidin has a solubility of approximately 0.5 mg/ml in a 1:1 solution of ethanol:PBS (pH 7.2) using this method. We do not recommend storing the aqueous solution for more than one day.

### Description

Dipalmitelaidin is a diacylglycerol that contains the monounsaturated 16-carbon fatty acid palmitelaidic acid (Item No. 9001798) at two positions.

**WARNING**  
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

**SAFETY DATA**  
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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### CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD  
ANN ARBOR, MI 48108 · USA

**PHONE:** [800] 364-9897  
[734] 971-3335

**FAX:** [734] 971-3640

CUSTSERV@CAYMANCHEM.COM  
WWW.CAYMANCHEM.COM