



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PRODUCT INFORMATION

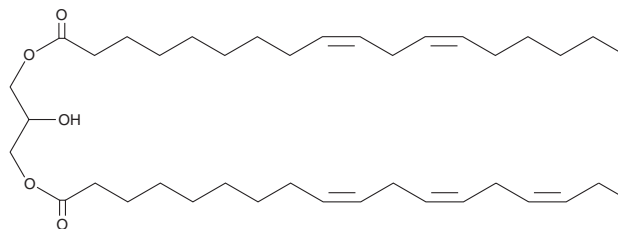


## 1-Linoleoyl-3- $\alpha$ -Linolenoyl-*rac*-glycerol

Item No. 26829

**CAS Registry No.:** 126374-41-2  
**Formal Name:** 9Z,12Z,15Z-octadecatrienoic acid, 2-hydroxy-3-[[[(9Z,12Z)-1-oxo-9,12-octadecadien-1-yl]oxy]propyl ester  
**Synonyms:** DG(18:2/0:0/18:3), 1-Linolein-3- $\alpha$ -Linolenin, 1-Linolein-3-Linolenin

**MF:** C<sub>39</sub>H<sub>66</sub>O<sub>5</sub>  
**FW:** 614.9  
**Purity:**  $\geq$ 98%  
**Supplied as:** A neat oil  
**Storage:** -20°C  
**Stability:**  $\geq$ 2 years



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

### Laboratory Procedures

1-Linoleoyl-3- $\alpha$ -linolenoyl-*rac*-glycerol is supplied as a neat oil. A stock solution may be made by dissolving the 1-linoleoyl-3- $\alpha$ -linolenoyl-*rac*-glycerol in the solvent of choice, which should be purged with an inert gas. 1-Linoleoyl-3- $\alpha$ -linolenoyl-*rac*-glycerol is soluble in methanol.

### Description

1-Linoleoyl-3- $\alpha$ -linolenoyl-*rac*-glycerol is a diacylglycerol that contains linoleic acid (Item Nos. 90150 | 90150.1 | 21909) at the *sn*-1 position and  $\alpha$ -linolenic acid (Item Nos. 90210 | 21910) at the *sn*-3 position. It has been found in olive oil subjected to lipase-catalyzed glycerolysis with immobilized lipase B from *C. antarctica*.<sup>1</sup>

### References

1. Singh, A.K. and Mukhopadhyay, M. Olive oil glycerolysis with the immobilized lipase *Candida antarctica* in a solvent free system. *Grasas Y Aceites* **63(2)**, 202-208 (2012).

**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.

**WARRANTY AND LIMITATION OF REMEDY**  
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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