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

www.szabo-scandic.com

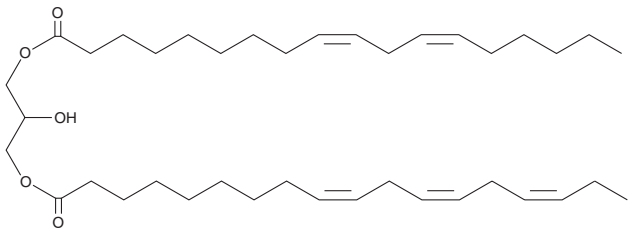
linkedin.com/company/szaboscandic

PRODUCT INFORMATION

1-Linoleoyl-3-α-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-α-Linolenin, 1-Linolein-3-Linolenin
MF: $C_{39}H_{66}O_5$
FW: 614.9
Purity: ≥98%
Supplied as: A neat oil
Storage: -20°C
Stability: ≥2 years



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

Laboratory Procedures

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

Description

1-Linoleoyl-3-α-linolenoyl-*rac*-glycerol is a diacylglycerol that contains linoleic acid (Item Nos. 90150 | 90150.1 | 21909) at the *sn*-1 position and α-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*.[1]

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).

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