



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

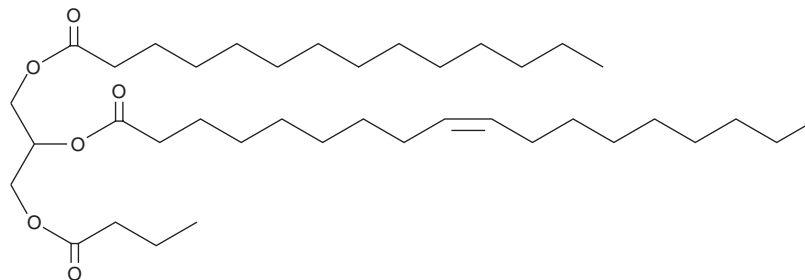
PRODUCT INFORMATION



1-Myristoyl-2-Oleoyl-3-Butyryl-*rac*-glycerol

Item No. 26823

CAS Registry No.: 1122578-93-1
Formal Name: 9Z-octadecenoic acid, 1-[(1-oxobutoxy)methyl]-2-[(1-oxotetradecyl)oxy]ethyl ester
Synonyms: MOB, 1-Myristin-2-Olein-3-Butyryl, TG(14:0/18:1/4:0)
MF: C₃₉H₇₂O₆
FW: 637.0
Purity: ≥98%
Supplied as: A liquid
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-Myristoyl-2-oleoyl-3-butyryl-*rac*-glycerol is supplied as a liquid. A stock solution may be made by dissolving the 1-myristoyl-2-oleoyl-3-butyryl-*rac*-glycerol in the solvent of choice, which should be purged with an inert gas. 1-Myristoyl-2-oleoyl-3-butyryl-*rac*-glycerol is slightly soluble in methanol and chloroform.

Description

1-Myristoyl-2-oleoyl-3-butyryl-*rac*-glycerol is a triacylglycerol containing myristic acid (Item No. 13351), oleic acid (Item Nos. 90260 | 24659), and butyric acid (Item No. 13121) in the *sn*-1, *sn*-2, and *sn*-3 positions, respectively. It has been found in human breast milk.¹

Reference

1. Kim, K.-M., Park, T.-S., Shim, S.-M. Optimization and validation of HRLC-MS method to identify and quantify triacylglycerol molecular species in human milk. *Anal. Methods* **7**(10), 4362-4370 (2015).

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.

Copyright Cayman Chemical Company, 03/26/2019

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