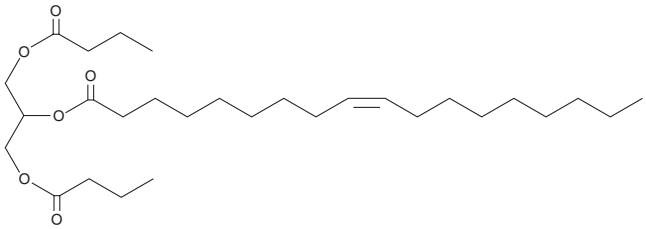
PRODUCT INFORMATION

1,3-Dibutyryl-2-Oleoyl Glycerol

Item No. 26985

CAS Registry No.: 175878-34-9
Formal Name: 9Z-octadecenoic acid, 2-(1-oxobutoxy)-1-[(1-oxobutoxy)methyl]ethyl ester
Synonyms: 1,3-Butyrin-2-Olein, TG(4:0/18:1/4:0)
MF: $C_{29}H_{52}O_6$
FW: 496.7
Purity: ≥95%
Supplied as: A 10 mg/ml solution in methyl acetate
Storage: -20°C
Stability: ≥4 years



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

Laboratory Procedures

1,3-Dibutyryl-2-oleoyl glycerol is supplied as a solution in methyl acetate. To change the solvent, simply evaporate the methyl acetate under a gentle stream of nitrogen and immediately add the solvent of choice. 1,3-Dibutyryl-2-oleoyl glycerol is slightly soluble in chloroform.

Description

1,3-Dibutyryl-2-oleoyl glycerol is a triacylglycerol that contains butyric acid (Item No. 13121) at the *sn*-1 and *sn*-3 positions and oleic acid (Item Nos. 90260 | 24659) at the *sn*-2 position. It has been found in butterfat.[1]

Reference

1. Kalo, P., Kemppinen, A., Ollilainen, V., *et al.* Regiospecific determination of short-chain triacylglycerols in butterfat by normal-phase HPLC with on-line electrospray-tandem mass spectrometry. *Lipids* **39(9)**, 915-928 (2004).

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
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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