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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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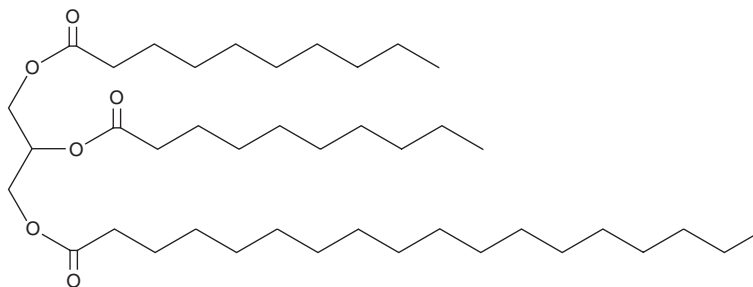
PRODUCT INFORMATION



1,2-Didecanoyl-3-Stearoyl-*rac*-glycerol

Item No. 26835

CAS Registry No.: 139665-46-6
Formal Name: octadecanoic acid, 2,3-bis[(1-oxodecyl)oxy]propyl ester
Synonyms: 1,2-Caprin-3-Stearin,
1,2-Decanoic-3-Stearin,
TG(10:0/10:0/18:0)
MF: C₄₁H₇₈O₆
FW: 667.1
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

1,2-Didecanoyl-3-stearoyl-*rac*-glycerol is supplied as a solid. A stock solution may be made by dissolving the 1,2-didecanoyl-3-stearoyl-*rac*-glycerol in the solvent of choice. 1,2-Didecanoyl-3-stearoyl-*rac*-glycerol is soluble in the organic solvent dimethyl formamide, which should be purged with an inert gas, at a concentration of approximately 10 mg/ml.

Description

1,2-Didecanoyl-3-stearoyl-*rac*-glycerol is a triacylglycerol that contains decanoic acid (Item No. 20838) at the *sn*-1 and *sn*-2 positions and stearic acid (Item No. 10011298) at the *sn*-3 position. It has been found in butteroil.¹

Reference

1. Kemppinen, A. and Kalo, P. Analysis of *sn*-1(3)- and *sn*-2-short-chain acyl isomers of triacylglycerols in butteroil by gas-liquid chromatography. *J. Am. Oil Chem. Soc.* **75**(2), 91-100 (1998).

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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