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Produktinformation



Forschungsprodukte & Biochemikalien



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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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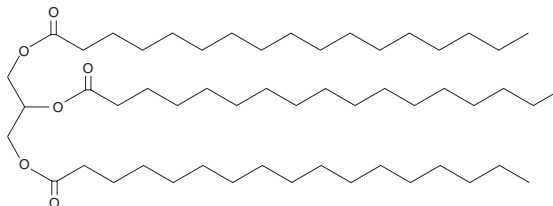
PRODUCT INFORMATION



1,2,3-Triheptadecanoyl Glycerol

Item No. 16489

CAS Registry No.: 2438-40-6
Formal Name: heptadecanoic acid,
1,1',1''-(1,2,3-propanetriyl) ester
Synonyms: Glycerol Triheptadecanoate,
TG(17:0/17:0/17:0)
MF: C₅₄H₁₀₄O₆
FW: 849.4
Purity: ≥95%
Supplied as: A crystalline 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

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

1,2,3-Triheptadecanoyl glycerol is sparingly soluble in aqueous solutions. To enhance aqueous solubility, dilute the organic solvent solution into aqueous buffers or isotonic saline. If performing biological experiments, ensure the residual amount of organic solvent is insignificant, since organic solvents may have physiological effects at low concentrations. We do not recommend storing the aqueous solution for more than one day.

Description

1,2,3-Triheptadecanoyl glycerol is a triacylglycerol that contains heptadecanoic acid (Item No. 19722) at the *sn*-1, *sn*-2, and *sn*-3 positions.

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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