



1. Identification

Catalogue Number

B515200

Lot Number

3-SUB-130-5

Product Name

rac 1,2-Bis-palmitoyl-3-chloropropanediol

Synonyms

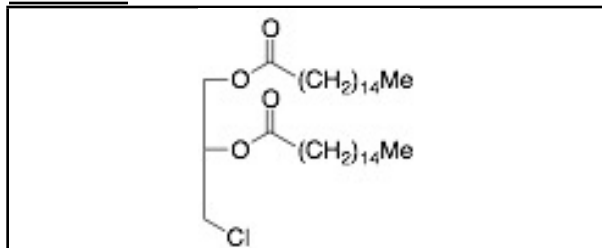
Hexadecanoic Acid 1,1'-[1-Chloromethyl]-1,2-ethanediyl Ester; 3-Chloropropane-1,2-diol Dipalmitate; rac 1,2-Di-palmitoyl-3-chloropropanediol; 3-MCPD-1,2-dipalmitoyl Ester; Di-palmitic MCPD; PP-3-MCPD

CAS Number

51930-97-3

Solubility

Chloroform (Slightly), Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{35}H_{67}ClO_4$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

587.36

Purity

>95%

2. Warnings

Hygroscopic, Moisture Sensitive

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 71.62, %H: 11.61

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Quality Assurance Associate

Test Date

2/7/2025

Retest Date

2/5/2032