

**1. Identification**Catalogue Number

D493585

Lot Number

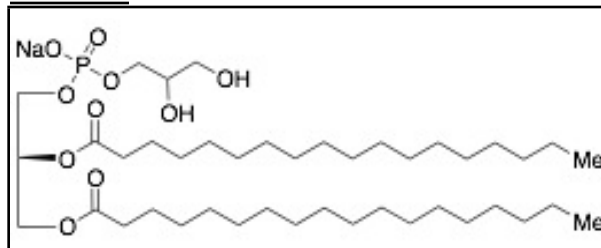
712135210-1-1

Product Name

1,2-Distearoyl-sn-glycero-3-phospho-rac-(1-glycerol) Sodium Salt

Synonyms

Octadecanoic Acid (1R)-1-[[[(2,3-Dihydroxypropoxy)hydroxyphosphinyl]oxy]methyl]-1,2-ethanediyl Ester Monosodium Salt;

StructureCAS Number

200880-42-8

SolubilityChloroform:Methanol:Water =
2:1:0.1 (Very Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular FormulaC₄₂H₈₂NaO₁₀PSource of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

801.06

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 62.61, %H: 10.19

MS

Conforms to Structure

Conforms

Sodium Content

Report Result

2.6%

Na NMR

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. SignaturesReviewed by

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

1/7/2025

Retest Date

1/5/2029