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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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



Lysodihydrosphingomyelin (d18:0)

Item No. 24463

Formal Name: (2S,3R)-2-amino-3-hydroxyoctadecyl
(2-(trimethylammonio)ethyl) phosphate

Synonyms: Lysodihydro-SM (d18:0), Sphinganine-
1-Phosphocholine (d18:0)

MF: C₂₃H₅₁N₂O₅P

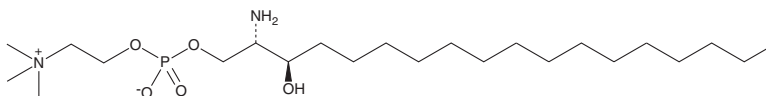
FW: 466.6

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

Lysodihydrosphingomyelin (d18:0) is supplied as a solid. A stock solution may be made by dissolving the lysodihydrosphingomyelin (d18:0) in the solvent of choice. Lysodihydrosphingomyelin (d18:0) is soluble in a 2:1 solution of chloroform:methanol.

Description

Lysodihydrosphingomyelin is a saturated form of lysosphingomyelin (d18:1) (Item No. 10007947) that lacks the 4,5-*trans* double bond. This product is a mixture of D-*erythro* dihydrosphingomyelin and L-*threo* dihydrosphingomyelin.

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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