

## Product datasheet

# lyso-Dihydrosphingomyelin, form of sphingomyelin ab144133

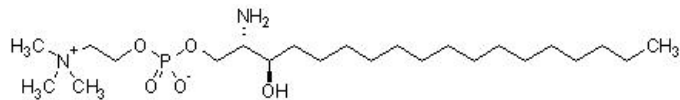
### Overview

<b>Product name</b>	lyso-Dihydrosphingomyelin, form of sphingomyelin
<b>Description</b>	Saturated form of sphingomyelin
<b>Biological description</b>	Saturated form of sphingomyelin. Anti-HIV potential. For use in sphingolipid-related and lipid bilayer studies.

#### See similar compounds

**Purity** > 98%

#### Chemical structure



### Properties

<b>Molecular weight</b>	466.64
<b>Molecular formula</b>	C <sub>23</sub> H <sub>51</sub> N <sub>2</sub> O <sub>5</sub> P
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in 2:1 chloroform/methanol
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>Source</b>	Synthetic

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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