



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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# PRODUCT INFORMATION



## C16((±)-2'-hydroxy) dihydro Ceramide (d18:0/16:0)

Item No. 24436

**CAS Registry No.:** 190249-36-6  
**Formal Name:** 2-hydroxy-N-[(1S,2R)-2-hydroxy-1-(hydroxymethyl)heptadecyl]-hexadecanamide  
**Synonyms:** (±)-2'-hydroxy Cer(d18:0/16:0), (±)-2'-hydroxy Ceramide (d18:0/16:0), N-(R,S)-α-hydroxyhexadecanoyl-D-erythro-Dihydrosphingosine

**MF:** C<sub>34</sub>H<sub>69</sub>NO<sub>4</sub>

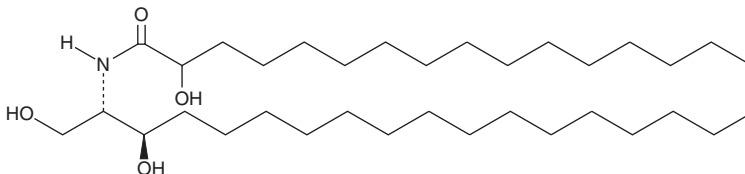
**FW:** 555.9

**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

C16((±)-2'-hydroxy) dihydro Ceramide (d18:0/16:0) is supplied as a solid. A stock solution may be made by dissolving the C16((±)-2'-hydroxy) dihydro ceramide (d18:0/16:0) in the solvent of choice. C16((±)-2'-hydroxy) dihydro Ceramide (d18:0/16:0) is soluble in a 2:1:0.5 solution of chloroform:methanol:water.

### Description

C16((±)-2'-hydroxy) dihydro Ceramide (d18:0/16:0) is a 2'-hydroxylated form of C16 dihydro ceramide (Item No. 24369).

#### 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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