



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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



## C17 Globotriaosylceramide (d18:1/17:0)

Item No. 24876

CAS Registry No.: 536745-81-0

Formal Name: N-[(1S,2R,3E)-1-[[[O- $\alpha$ -D-galactopyranosyl-(1 $\rightarrow$ 4)-O- $\beta$ -D-galactopyranosyl-(1 $\rightarrow$ 4)- $\beta$ -D-glucopyranosyl]oxy)methyl]-2-hydroxy-3-heptadecenyl]-heptadecanamide

Synonyms: C17 Ceramide Trihexoside (d18:1/17:0), N-Heptadecanoyl Ceramide Trihexoside

MF: C<sub>53</sub>H<sub>99</sub>NO<sub>18</sub>

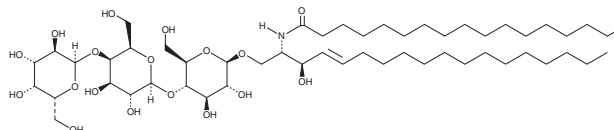
FW: 1,038.3

Purity:  $\geq$ 98%

Supplied as: A solid

Storage: -20°C

Stability:  $\geq$ 2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

C17 Globotriaosylceramide (d18:1/17:0) is supplied as a solid. A stock solution may be made by dissolving the C17 globotriaosylceramide (d18:1/17:0) in the solvent of choice. C17 Globotriaosylceramide (d18:1/17:0) is soluble in DMSO, hot methanol, and a 2:1 solution of chloroform:methanol.

### Description

C17 Globotriaosylceramide is a sphingolipid that has been used as an internal standard for the quantification of globotriaosylceramides (Item Nos. 24870 | 24871 | 24872) in plasma and urine from patients with Fabry disease by GC-MS.<sup>1</sup>

### Reference

1. Winchester, B. and Mills, K. Internal standards for sphingolipids for use in mass spectrometry. *Ich Productions Limited WO 03/048784 A2* (2001).

#### 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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