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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

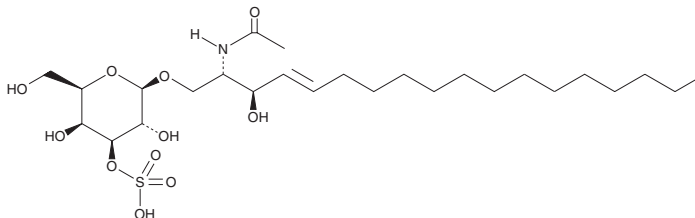
PRODUCT INFORMATION



C2 3'-sulfo Galactosylceramide (d18:1/2:0)

Item No. 24861

CAS Registry No.: 252846-08-5
Formal Name: N-[(1S,2R,3E)-2-hydroxy-1-[[[3-O-sulfo-β-D-galactopyranosyl]oxy]methyl]-3-heptadecen-1-yl]-acetamide
Synonyms: (3'-sulfo)Galβ-Cer(d18:1/2:0), C2 Sulfatide, N-acetyl Sulfatide
MF: C₂₆H₄₉NO₁₁S
FW: 583.7
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

C2 3'-sulfo Galactosylceramide (d18:1/2:0) is supplied as a solid. A stock solution may be made by dissolving the C2 3'-sulfo galactosylceramide (d18:1/2:0) in the solvent of choice. C2 3'-sulfo Galactosylceramide (d18:1/2:0) is soluble in ethanol, methanol, and a 2:1 solution of chloroform:methanol.

Description

C2 3'-sulfo Galactosylceramide is a member of the sulfatide class of glycolipids. It has been used as an internal standard in the quantification of lysosulfatides in mouse brain tissue and plasma.¹

Reference

1. Mirzaian, M., Kramer, G., and Poorthuis, B.J. Quantification of sulfatides and lysosulfatides in tissues and body fluids by liquid chromatography-tandem mass spectrometry. *J. Lipid. Res.* **56(4)**, 936-943 (2015).

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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CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA

PHONE: [800] 364-9897
[734] 971-3335

FAX: [734] 971-3640

CUSTSERV@CAYMANCHEM.COM
WWW.CAYMANCHEM.COM