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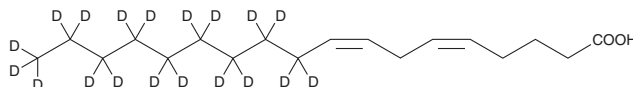
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PRODUCT INFORMATION



Sebaleic Acid-d₁₉ Item No. 28228

Formal Name: (5Z,8Z)-octadeca-5,8-dienoic-10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-d₁₉ acid
MF: C₁₈H₁₃D₁₉O₂
FW: 299.6
Chemical Purity: ≥98% (Sebaleic Acid)
Deuterium Incorporation: ≥99% deuterated forms (d₁-d₁₉); ≤1% d₀
Supplied as: A solution in ethanol, with 5μg BHT
Storage: -20°C
Stability: ≥1 year



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

Laboratory Procedures

Sebaleic acid-d₁₉ is intended for use as an internal standard for the quantification of sebaleic acid by GC- or LC-MS. The accuracy of the sample weight in this vial is between 5% over and 2% under the amount shown on the vial. If better precision is required, the deuterated standard should be quantitated against a more precisely weighed unlabeled standard by constructing a standard curve of peak intensity ratios (deuterated versus unlabeled).

Description

Sebaleic acid is a fatty acid that has been found in human sebum, hair, and nails.¹

Reference

1. Destailats, F., Guitard, M., and Cruz-Hernandez, C. Identification of Δ⁶-monounsaturated fatty acids in human hair and nail samples by gas-chromatography-mass-spectrometry using ionic-liquid coated capillary column. *J. Chromatogr.* **8(52)**, 9384-9389 (2011).

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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