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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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PRODUCT INFORMATION



9-cis Retinol-d₅ Item No. 41346

Formal Name: (2E,4E,6Z,8E)-3-methyl-7-(methyl-d₃)-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraen-6,8-d₂-1-ol

Synonym: 9-cis Vitamin A Alcohol-d₅

MF: C₂₀H₂₅D₅O

FW: 291.5

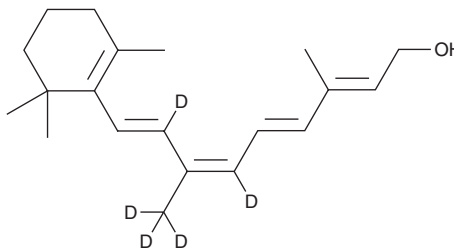
Chemical Purity: ≥95% (9-cis Retinol)

Deuterium Incorporation: ≥99% deuterated forms (d₁-d₅); ≤1% d₀

Supplied as: A solid

Storage: -80°C

Stability: ≥2 years



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

Laboratory Procedures

9-cis Retinol-d₅ is intended for use as an internal standard for the quantification of 9-cis retinol (Item No. 41345) 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).

9-cis Retinol-d₅ is supplied as a solid. A stock solution may be made by dissolving the 9-cis retinol-d₅ in the solvent of choice, which should be purged with an inert gas. 9-cis Retinol-d₅ is slightly soluble in chloroform and methanol.

Description

9-cis Retinol is an isomer of the intermediate in retinol metabolism vitamin A (Item No. 20241).

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.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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