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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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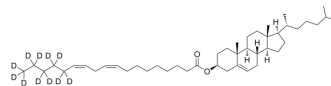
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Cholesteryl linoleate-d₁₁

Cat. No.:	HY-W010697S
Molecular Formula:	C ₄₅ H ₆₅ D ₁₁ O ₂
Molecular Weight:	660.15
Target:	Isotope-Labeled Compounds; Endogenous Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cholesteryl linoleate-d₁₁ is deuterium labeled Cholesteryl linoleate. Cholesteryl linoleate is shown to be the major cholesteryl ester contained in LDL and atherosclerotic lesions^[1].

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Huber J, et al. Oxidized cholesteryl linoleates stimulate endothelial cells to bind monocytes via the extracellular signal-regulated kinase 1/2 pathway. *Arterioscler Thromb Vasc Biol*. 2002 Apr 1;22(4):581-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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