



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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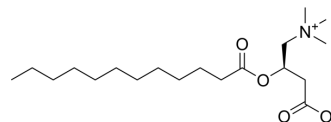
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Dodecanoylcarnitine (Standard)

Cat. No.:	HY-113166R
CAS No.:	25518-54-1
Molecular Formula:	C ₁₉ H ₃₇ NO ₄
Molecular Weight:	343.5
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dodecanoylcarnitine (Standard) is the analytical standard of Dodecanoylcarnitine. This product is intended for research and analytical applications. Dodecanoylcarnitine is present in fatty acid oxidation disorders such as long-chain acyl CoA dehydrogenase deficiency, carnitine palmitoyltransferase I/II deficiency, and is also associated with celiac disease.

REFERENCES

[1]. Shigematsu Y, et al. Selective screening for fatty acid oxidation disorders by tandem mass spectrometry: difficulties in practical discrimination. J Chromatogr B Analyt Technol Biomed Life Sci. 2003 Jul 15;792(1):63-72.

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

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