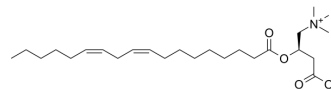


Linoleyl carnitine

Cat. No.:	HY-113256
CAS No.:	36816-10-1
Molecular Formula:	C ₂₅ H ₄₅ NO ₄
Molecular Weight:	423.63
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Linoleyl carnitine is an acylcarnitine used to study long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency and fatty acid oxidation disorders in fibroblasts^{[1][2]}.

REFERENCES

[1]. Liu Y, et al. Metabonomics analysis of liver in rats administered with chronic low-dose acrylamide. *Xenobiotica*. 2020 Aug;50(8):894-905.

[2]. Schwantje M, et al. Tracer-based lipidomics identifies novel disease-specific biomarkers in mitochondrial β -oxidation disorders[J]. *bioRxiv*, 2023: 2023.08. 31.555571.

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

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