



SZABO SCANDIC

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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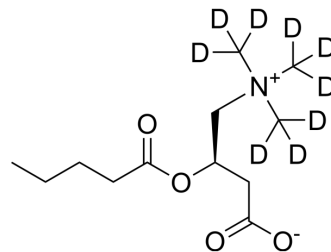
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Valerylcarnitine-d₉

Cat. No.:	HY-113266S
CAS No.:	2847775-89-5
Molecular Formula:	C ₁₂ H ₁₄ D ₉ NO ₄
Molecular Weight:	254.37
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Valerylcarnitine-d₉ (C5:0 L-carnitine-d₉) is the deuterium labeled Valerylcarnitine (HY-113266). Valerylcarnitine is an endogenous metabolite, belonging to the short-chain acylcarnitines^[1].

REFERENCES

[1]. Pannkuk EL, et al. Targeted Metabolomics of Nonhuman Primate Serum after Exposure to Ionizing Radiation: Potential Tools for High-throughput Biodosimetry. RSC Adv. 2016;6(56):51192-51202.

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

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