



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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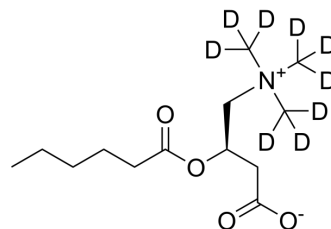
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## L-Hexanoylcarnitine-d<sub>9</sub>

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-113144S                                                                                |
| CAS No.:           | 2847775-84-0                                                                              |
| Molecular Formula: | C <sub>13</sub> H <sub>16</sub> D <sub>9</sub> NO <sub>4</sub>                            |
| Molecular Weight:  | 268.4                                                                                     |
| 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

L-Hexanoylcarnitine-d<sub>9</sub> is deuterium labeled L-Hexanoylcarnitine. L-Hexanoylcarnitine is an acylcarnitine and is found to be associated with celiac disease<sup>[1][2]</sup>.

### REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Pierre G, et al. Prospective treatment in carnitine-acylcarnitine translocase deficiency. *J Inherit Metab Dis*. 2007 Oct;30(5):815.

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

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