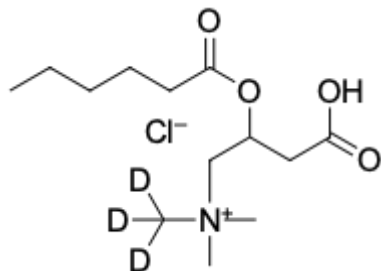


## (C6) Hexanoyl-L-carnitine-d3

<http://www.lumiprobe.com/p/hexanoyl-l-carnitine-d3>

(C6) Hexanoyl-L-carnitine-d3 is a derivative of the L-isomer of hexanoylcarnitine, in which three hydrogen atoms in the N-methyl group are replaced by deuterium, which allows it to be used as an internal standard for quantitative research.



**Structure of (C6) Hexanoyl-L-carnitine-d3**

### General properties

Appearance: white solid

Molecular weight: 298.83

CAS number: 2483831-95-2

Molecular formula:  $C_{13}H_{23}D_3ClNO_4$

Solubility: DMF, DMSO, ethanol

Quality control: NMR  $^1H$  and HPLC-MS (95+ %, D: 98+ %)

Storage conditions: 24 months after receipt at  $-20^{\circ}C$  in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

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