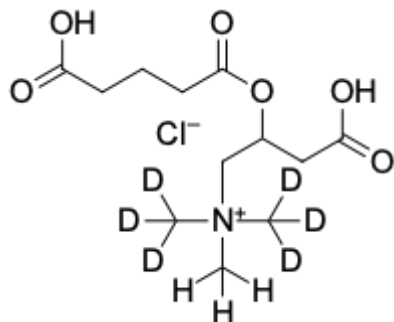


## (C5DC) Glutaryl-L-carnitine-d6

<http://www.lumiprobe.com/p/c5dc-glutaryl-l-carnitine-d6>

Glutaryl-L-carnitine-d6 — deuterated acylcarnitine can be used to quantify its physiological counterpart in a variety of biological samples using mass spectrometry to study metabolic profiles and monitor the function of associated enzymes.



**Structure of (C5DC) Glutaryl-L-carnitine-d6**

### General properties

Appearance: white solid

Molecular weight: 317.80

Molecular formula:  $C_{12}H_{16}D_6ClNO_6$

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.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.