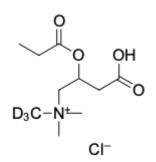


(C3) Propionyl-L-carnitine-(N-methyl-d3)

http://www.lumiprobe.com/p/propionyl-l-carnitine-d3

Propionyl-L-carnitine-(N-methyl-d3) chloride, also referred to as L-Propionylcarnitine-d3, or C3 Carnitine-d3, is a labeled with stable isotop in the N-methyl position ester of L-carnitine derivative. Isotopically labeled d3-propionylcarnitine is used for metabolic studies and tracking of carnitine.



Structure of Propionyl-L-carnitine-(N-methyl-d3)

General properties

off-white solid
: 256.74
1334532-19-2
$C_{10}H_{17}D_3CINO_4$
(2R)-3-carboxy-N,N-dimethyl-N-(methyl-d3)-2-(1-oxopropoxy)-1-propanaminium, monochloride
DMF, DMSO, ethanol
NMR ¹ H and HPLC-MS (95+ %, D: 98+ %)
24 months after receival at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.
Product is offered and sold for research purposes only. Product is not tested for safety and efficacy in food, drug, medical device, cosmetic, no express or implied authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, for humans or animals or for commercial purposes.