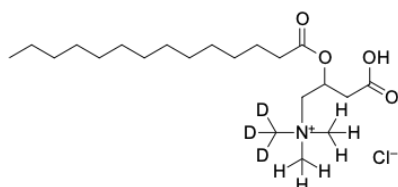


(C14) Tetradecanoyl-L-carnitine-d3

<http://hk.lumiprobe.com/p/tetradecanoyl-l-carnitine-d3>

(C14) Tetradecanoyl-L-carnitine-d3 is deuterium labeled myristoyl-L-carnitine and intended for use as an internal standard for the quantification of myristoyl-L-carnitine tetradecenoyl-L-carnitine (C14:1), 3-hydroxytetradecanoylcarnitine (C14ON) by GC- or LC-MS.

In studies of fatty acid oxidation, Myristoyl-L-carnitine-d3 Hydrochloride helps elucidate the role of L-carnitine in the transport of fatty acids into mitochondria, which is critical for understanding energy production in cells.



外观:

分子量: 411.03

分子式: $C_{21}H_{39}D_3ClNO$

质量控制: NMR 1H 和HPLC-MS (95+ % , d: 98+ %)

储存条件: 接收後24個月在黑暗中-20°C。運輸: 在室溫下最多3週。乾燥。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。