

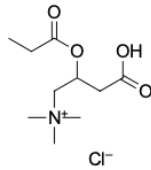
(C3) Propionylcarnitine

<http://hk.lumiprobe.com/p/propionylcarnitine>

Propionyl-L-carnitine chloride, chloride of the ester of propanoic acid and carnitine, is the main analyte in the diagnosis propionic acidemia or methylmalonic acidemia. Propionylcarnitine plays an important role in fatty acid metabolism and energy production in the body.

The product is used primarily as a control for MS/MS.

Propionylcarnitine is included in newborn screening programs based on tandem mass spectrometry.



外观: 白色固體

分子量: 253.72

CAS 编号: 119793-66-7

分子式: C₁₀H₂₀ClNO₄

溶解度: DMF、DMSO、乙醇

质量控制: NMR ¹H 和 HPLC-MS (95+%)

储存条件: 收到後 -20°C 避光保存 24 個月。運輸: 室溫最多可保存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。