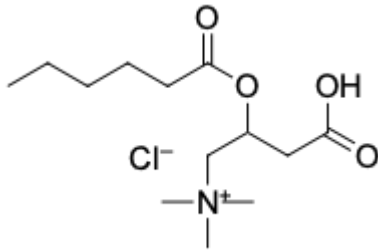


## (C6) Hexanoylcarnitine

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

(C6) Hexanoylcarnitine plays an important role in energy homeostasis and is involved in the transport of fatty acids. Hexanoylcarnitine chloride is also a nonspecific acetylcholine receptor agonist. Animal experiments have demonstrated the potential of hexanoylcarnitine as a specific and readily detectable biomarker of skeletal muscle toxicity. Hexanoylcarnitine plays a role in plant defense mechanisms. Hexanoylcarnitine can be used as a precursor in the synthesis of complex compounds, and also as a standard for qualitative determination in various techniques.

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



外观: 白色固體

分子量: 295.81

CAS 编号: 6418-78-6 (inner salt); 162067-53-0 (chloride)

分子式:  $C_{13}H_{26}ClNO_4$

质量控制: NMR  $^1H$  和 HPLC-MS (95+%)

储存条件:

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。