

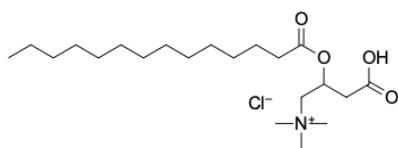
(C14) Tetradecanoylcarnitine

<http://hk.lumiprobe.com/p/tetradecanoylcarnitine-25597-07-3>

Myristoyl-L-carnitine is a naturally occurring long-chain acylcarnitine involved in the beta-oxidation of long-chain fatty acids. Myristoyl-L-carnitine may be used as an analytical standard for high-performance liquid chromatography or LC MS/MS studies.

Myristoyl-L-carnitine may be useful as a marker in the diagnosis of genetic metabolic disorders and is a potential marker for very-long-chain coenzyme A dehydrogenase deficiency (VLCADD). Plasma levels of myristoyl-L-carnitine are decreased in patients with chronic fatigue syndrome and increased in patients with end-stage renal disease.

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



外观: 白色固體

分子量: 408.02

CAS 编号: 25597-07-3

分子式: $C_{21}H_{42}ClNO_4$

质量控制:

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。