

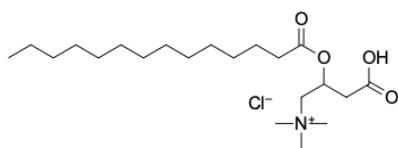
(C14) Tetradecanoylcarnitine

<http://cn.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: 白色固体

分子量: 408.02

CAS 25597-07-3

编号:

分子式: $C_{21}H_{42}ClNO_4$

式:

质量

控制:

储存

条件:

法律声明: 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。