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(C6) Hexanoylcarnitine

明:

http://cn.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.

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白色固体
观:
分
   295.81
/子
量:
CAS 6418-78-6 (inner salt); 162067-53-0 (chloride)
号:
分
   C<sub>13</sub>H<sub>26</sub>CINO<sub>4</sub>
式:
   NMR 1H 和 HPLC-MS (95+%)
量控制:
储
中存条件:
   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。
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