
Product Data Sheet

Product Name: L-Octanoylcarnitine

Cat. No.: GC30698

Chemical Properties

Cas. No. 25243-95-2

SMILES CCCCCCCC(O[C@H](CC([O-])=O)C[N+](C)(C)C)=OFormula C₁₅H₂₉NO₄ M.Wt 287.4

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

L-Octanoylcarnitine is the physiologically active form of octanoylcarnitine.

[1]. Kim M, et al. Association between arterial stiffness and serum L-octanoylcarnitine and lactosylceramide in overweight middle-aged subjects: 3-year follow-up study. PLoS One. 2015 Mar 17;10(3):e0119519.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
