
Product Data Sheet

Product Name: L-Hexanoylcarnitine

Cat. No.: GC31588

Chemical Properties

Cas. No. 22671-29-0

SMILES CCCCC(O[C@H](CC([O-])=O)C[N+](C)(C)C)=OFormula C₁₃H₂₅NO₄

M.Wt 259.34

Solubility DMSO : 250 mg/mL (963.99 mM; Need ultrasonic) 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-Hexanoylcarnitine is an acylcarnitine and is found to be associated with celiac disease.

[1]. Pierre G, et al. Prospective treatment in carnitine-acylcarnitine translocase deficiency. J Inherit Metab Dis. 2007 Oct;30(5):815.

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

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