
Product Data Sheet

Product Name: Methyl L-leucinate

Cat. No.: GC66873

Chemical Properties

Cas. No. 2666-93-5

Formula C₇H₁₅NO₂

M.Wt

145.2

Solubility

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**

Methyl L-leucinate, methyl ester of L-leucine, is an alpha-amino acid ester. Methyl L-leucinate is a derivative of methyl ester and L-leucine, a class of compounds containing both amino and carboxyl groups in the molecule^[1].

[1]. Joseph Jebelli, et al. Selective Depletion of Microglia from Cerebellar Granule Cell Cultures Using L-leucine Methyl Ester. J Vis Exp. 2015 Jul 7;(101):e52983.

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

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