
Product Data Sheet

Product Name: 2-Methylpentanedioic acid

Cat. No.: GC30671

Chemical Properties

Cas. No. 617-62-9

SMILES O=C(O)C(C)CCC(O)=OFormula $C_6H_{10}O_4$

M.Wt 146.14

Solubility DMSO : 100 mg/mL (684.28 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**

2-Methylglutaric acid (alpha-Methylglutaric acid) is a metabolite of succinic acid, a citric acid cycle intermediate.

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

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