
Product Data Sheet

Product Name: 2-Oxobutanoic acid

Cat. No.: GC30629

Chemical Properties

Cas. No. 600-18-0

SMILES CCC(=O)C(O)=OFormula C4H6O3

M.Wt 102.09

Solubility DMSO : ≥ 50 mg/mL (489.76 mM)

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-Oxobutanoic acid (2-Oxobutyrate, 2-ketobutyric acid, 2-oxobutyric acid, alpha-ketobutyric acid, α -ketobutyric acid) is a substance that is involved in the metabolism of many amino acids as well as propanoate metabolism and C-5 branched dibasic acid metabolism.

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

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