

Product Data Sheet

Product Name: (S)-Leucic acid

Cat. No.: GC30735

Chemical Properties

Cas. No. 13748-90-8

SMILES O=C(O)[C@@H](O)CC(C)C

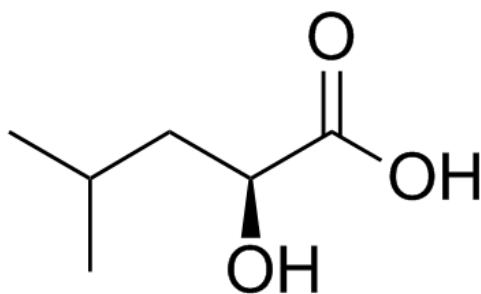
Formula $C_6H_{12}O_3$ M.Wt 132.16

Solubility H_2O : 100 mg/mL (756.66 mM; Need ultrasonic); DMSO : 50 mg/mL (378.33 mM; Need ultrasonic) Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

(S)-Leucic acid is an amino acid metabolite.

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

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