

Product Data Sheet

Product Name: Diethyl Acetamidomalonate

Cat. No.: GA10265

Chemical Properties

Cas. No. 1068-90-2

Chemical Name diethyl 2-acetamidopropanedioate

SMILES CCOC(=O)C(C(=O)OCC)NC(=O)C

Formula $C_9H_{15}NO_5$

M.Wt 217.2

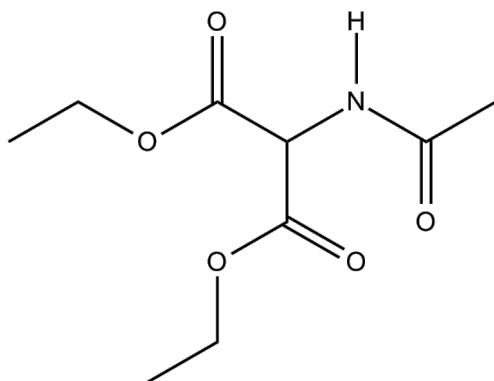
Solubility $\geq 21.7\text{mg/mL}$ in DMSO, $\geq 19.8\text{mg/mL}$ in EtOH, $\geq 16.85\text{mg/mL}$ in Water with ultrasonic

Storage

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

Diethyl Acetamidomalonate

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA