

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

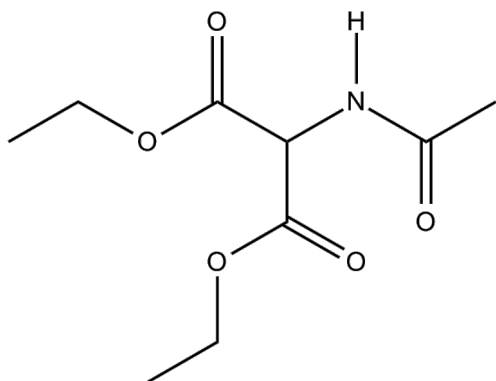
Formula $C_9H_{15}NO_5$ M.Wt 217.2

Solubility $\geq 21.7\text{mg/mL}$ in DMSO, ≥ 19.8 mg/mL in EtOH, ≥ 16.85 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.

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