
Product Data Sheet

Product Name: N-Acetyl-DL-methionine

Cat. No.: GC38295

Chemical Properties

Cas. No. 1115-47-5

SMILES CC(=O)NC(C)SCFormula C₇H₁₃NO₃S

M.Wt 191.25

Solubility H₂O : 125 mg/mL (653.59 mM; Need ultrasonic); DMSO :
100 mg/mL (522.88 mM; Need ultrasonic)Store
Storage at -
20°CGeneral 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**N-Acetyl-DL-methionine is an active endogenous metabolite that decreases the hepatic
glutathione level in male Bom:NMRI mice.

[1] L A Skoglund, et al. Gen Pharmacol. 1986;17(6):647-9.

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

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