
Product Data Sheet

Product Name: Glutathione-diethyl ester (reduced)

Cat. No.: GA21915

Chemical Properties

Cas. No. 97451-40-6

Formula $C_{14}H_{25}N_3O_6S$ M.Wt 363.44

Solubility Soluble in DMSO 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**

Human cells transport glutathione diethyl ester much more effectively than the corresponding monoethyl ester. Hence, the diethyl ester of glutathione could be used for decreasing oxidative stress and toxicity.

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

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