

Product Data Sheet

Product Name: N¹-Glutathionyl-spermidine disulfide

Cat. No.: GA23229

Chemical Properties

Cas. No. 108081-77-2

Formula C₃₄H₆₆N₁₂O₁₀S₂

M.Wt 867.1

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

The enzyme trypanothione reductase from the insect trypanosomatid *Crithidia fasciculata* not only uses trypanothione as a substrate, but also this related acyclic disulfide ($K_m = 149 \mu M$).

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

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