
Product Data Sheet

Product Name: Sudan II
Cat. No.: GC25971

Chemical Properties

Cas. No. 3118-97-6

Formula C₁₈H₁₆N₂O M.Wt 276.33

Solubility DMSO: 30 mg/mL (108.57 mM); Water: Insoluble; Ethanol: 1 mg/mL (3.62 mM) 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

Sudan II (Sudan Red II, Solvent Orange 7, Color Index No: 12140, C.I. 12140) is a lysochrome (fat-soluble dye) azo dye used for staining of triglycerides in frozen sections, and some protein bound lipids and lipoproteins on paraffin sections.

[1] Carolina V Di Anibal, et al. Talanta. 2009 Aug 15;79(3):887-92.

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

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