
Product Data Sheet

Product Name: Giemsa stain

Cat. No.: GC66837

Chemical Properties

Cas. No. 51811-82-6

Formula $C_{14}H_{14}ClN_3S$

M.Wt 291.8

Solubility DMSO : ≥ 20.83 mg/mL (71.38 mM)Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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**

Giemsa stain can stain chromatin and nuclear membrane. Giemsa stain histopathologic detection of malaria and other microorganisms, such as Histoplasma, Leishmania Toxoplasma, and Pneumocystis .Giemsa stain can used be in histology and microbiology^[1].

[1]. Dolan M. The role of the Giemsa stain in cytogenetics. Biotech Histochem. 2011 Apr;86(2):94-7.

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

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