

Product Data Sheet

Product Name: Roemerine

Cat. No.: GC63175

Chemical Properties

Cas. No. 548-08-3

Formula $C_{18}H_{17}NO_2$

M.Wt 279.33

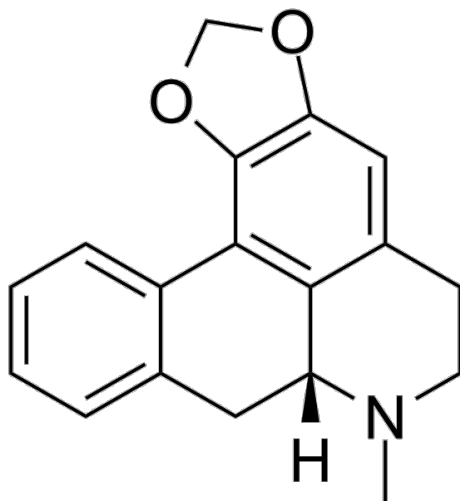
Solubility

Storage

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

Roemerine, an aporphine alkaloid, isolated from the leaves of *Annona senegalensis*, functions by interacting with P-glycoprotein. Roemerine reverses the multidrug-resistance phenotype with cultured cells[1].

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

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[1]. M You, et al. (-)-Roemerine, an Aporphine Alkaloid From *Annona Senegalensis* That Reverses the Multidrug-Resistance Phenotype With Cultured Cells. *J Nat Prod.* 1995 Apr;58(4):598-604.

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