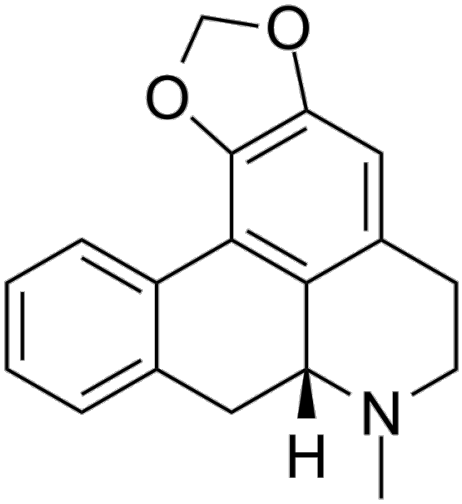
Product Data Sheet

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.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
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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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