

Product Data Sheet

Product Name: Oxamniquine

Cat. No.: GC70239

Chemical Properties

Cas. No. 21738-42-1

Formula $C_{14}H_{21}N_3O_3$

M.Wt 279.33

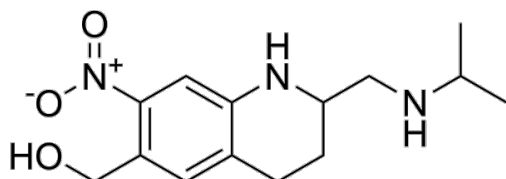
Solubility

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

Oxamniquine is a potent agent for the treatment of schistosomiasis.

Oxamniquine is a potent agent for the treatment of schistosomiasis^[1].

Oxamniquine (500 mg/kg) alone or Oxamniquine (250 mg/kg) in combination with praziquantel reduces the mortality of infected snails compared to the control group^[1].

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

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References:

[1]. Mattos AC, et al. Evaluation of the effect of oxamniquine, praziquantel and a combination of both drugs on the intramolluscan phase of *Schistosoma mansoni*. Acta Trop. 2007 May;102(2):84-91.

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