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**Product Data Sheet**

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Product Name: chinifur  
Cat. No.: GC25239

**Chemical Properties**

Cas. No. 70762-66-2

Formula C<sub>25</sub>H<sub>30</sub>N<sub>4</sub>O<sub>4</sub> M.Wt 450.53

Solubility DMSO: 5 mg/mL (11.10 mM);Water: Insoluble;Ethanol: 2 mg/mL (4.44 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**

Chinifur, a selective inhibitor and "subversive substrate" for Trypanosoma congolense trypanothione reductase.

[1] Cenas N, et al. Biochem Biophys Res Commun. 1994 Oct 14;204(1):224-9.

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

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