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**Product Data Sheet**

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Product Name: Nequinate

Cat. No.: GC63103

**Chemical Properties**

Cas. No. 13997-19-8

Formula  $C_{22}H_{23}NO_4$  M.Wt 365.42

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**

Nequinate, a quinoline compound, is an anticoccidial agent against cecal coccidiosis (*Eimeria tenella*) infections, also inhibits xanthine oxidoreductase (XOD) activity.

[1] McLoughlin DK, et al. Avian Dis. 1973 Oct-Dec;17(4):717-21. [2] Niu Y, et al. J Pharmacol Sci. 2017 Nov;135(3):114-120.

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

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