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**Product Data Sheet**

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Product Name: Chlordantoin (Clodantoin)

Cat. No.: GC32394

**Chemical Properties**

Cas. No. 5588-20-5

SMILES O=C1N(SC(Cl)(Cl)Cl)C(C(C(CC)CCCC)N1)=OFormula  $C_{11}H_{17}Cl_3N_2O_2S$  M.Wt 347.69

Solubility Soluble in DMSO 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**

Chlordantoin is an antifungal drug which can be used to treat vaginal candidiasis.

[1]. Morris DF, et al. Miconazole nitrate compared with chlordantoin in the treatment of vaginal candidiasis. Br J Vener Dis. 1975 Apr;51(2):123-4.

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

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