Data Sheet (Cat.No.T10795)



Chlordantoin

Chemical Properties

CAS No.: 5588-20-5

Formula: C11H17Cl3N2O2S

Molecular Weight: 347.69

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Chlordantoin is an antifungal agent with the potential for vaginal candidiasis treatment.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8761 mL	14.3806 mL	28.7613 mL
5 mM	0.5752 mL	2.8761 mL	5.7523 mL
10 mM	0.2876 mL	1.4381 mL	2.8761 mL
50 mM	0.0575 mL	0.2876 mL	0.5752 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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.

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