

Product Data Sheet

Product Name: Chlorquinaldol

Cat. No.: GC17540

Chemical Properties

Cas. No. 72-80-0

Chemical Name 5,7-dichloro-2-methylquinolin-8-ol

SMILES CC1=NC2=C(C=C1)C(=CC(=C2O)Cl)Cl

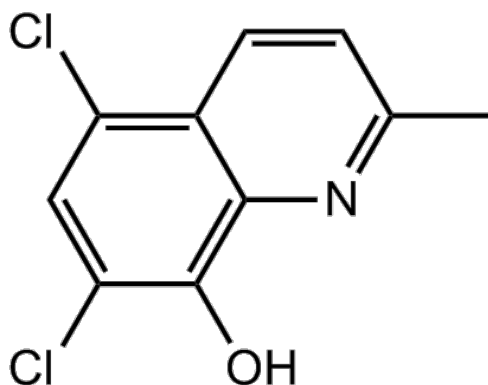
Formula $C_{10}H_7Cl_2NO$ M.Wt 228.07

Solubility $\geq 10.55\text{mg/mL}$ 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

Chlorquinaldol is a mono-hydroxyquinoline, is an antifungal and antibacterial, used for topical treatment of skin conditions and vaginal infections.

References:

[1]. Bortolin M, et al. In vitro Antimicrobial Activity of Chlorquinaldol against Microorganisms Responsible for Skin and Soft Tissue Infections: Comparative Evaluation with Gentamicin and

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

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Fusidic Acid. Front Microbiol. 2017 Jun 8;8:1039.

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