
Product Data Sheet

Product Name: Aliconazole

Cat. No.: GC32379

Chemical Properties

Cas. No. 63824-12-4

SMILES C1C=CC=C(/C=C(C2=CC=C(Cl)C=C2)\CN3C=CN=C3)C(Cl)=C1Formula $C_{18}H_{13}Cl_3N_2$ M.Wt 363.67

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**

Aliconazole is an antifungal imidazole derivative.

Aliconazole was previously in phase III clinical trials for the determination of efficacy in the topical treatment of cutaneous fungal infections. The proposed use includes superficial fungal infections, including dermatomycoses, tinea versicolor, and cutaneous and vaginal candidiasis[1].

[1]. Fromtling RA, et al. Overview of medically important antifungal azole derivatives. Clin Microbiol Rev. 1988 Apr;1(2):187-217.

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

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