
Product Data Sheet

Product Name: Cycloguanil

Cat. No.: GC35780

Chemical Properties

Cas. No. 516-21-2

SMILES NC1=NC(N)=NC(C)(C)N1C2=CC=C(Cl)C=C2Formula C11H14ClN5 M.Wt 251.72

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**

Cycloguanil hydrochloride, an active metabolite of proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

[1] Matthaei J, et al. Clin Pharmacol Ther. 2019 Jan;105(1):190-200.

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

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