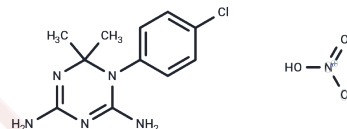


Cycloguanil nitrate

Chemical Properties

CAS No. : 25332-44-9
 Formula: C₁₁H₁₅ClN₆O₃
 Molecular Weight: 314.73
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Cycloguanil nitrate is a dihydrofolate reductase inhibitor and is a metabolite of the antimalarial drug proguanil.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1773 mL	15.8866 mL	31.7733 mL
5 mM	0.6355 mL	3.1773 mL	6.3547 mL
10 mM	0.3177 mL	1.5887 mL	3.1773 mL
50 mM	0.0635 mL	0.3177 mL	0.6355 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481