

Cycloguanil-D6

Chemical Properties

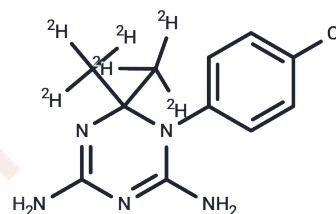
CAS No. :

Formula: C₁₁H₈D₆ClN₅

Molecular Weight: 257.75

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-D6 is a dihydrofolate reductase inhibitor, deuterium-labeled Cycloguanil (T5420L).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8797 mL	19.3986 mL	38.7973 mL
5 mM	0.7759 mL	3.8797 mL	7.7595 mL
10 mM	0.388 mL	1.9399 mL	3.8797 mL
50 mM	0.0776 mL	0.388 mL	0.7759 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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