

Proguanil-D6

Chemical Properties

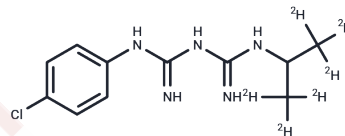
CAS No. :

Formula: C₁₁H₁₀D₆ClN₅

Molecular Weight: 259.77

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

Proguanil-D6 is the deuterium labeled Proguanil (T22409), and is an agent of prophylactic antimalarial.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8496 mL	19.2478 mL	38.4956 mL
5 mM	0.7699 mL	3.8496 mL	7.6991 mL
10 mM	0.385 mL	1.9248 mL	3.8496 mL
50 mM	0.077 mL	0.385 mL	0.7699 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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