

## Primaquine-13C-D3

## Chemical Properties

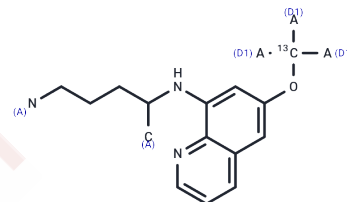
CAS No. :

Formula: 13C C14H8D3N3O

Molecular Weight: 263.36

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

Primaquine-13C-D3 is the 13C and deuterated compound of Primaquine. Primaquine (T60411) has a CAS number of 90-34-6. Primaquine (T60411) is the generally available anti-malarial that prevents relapse in vivax and ovale malaria, and the potent gametocytocide in falciparum malaria.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7971 mL	18.9854 mL	37.9708 mL
5 mM	0.7594 mL	3.7971 mL	7.5942 mL
10 mM	0.3797 mL	1.8985 mL	3.7971 mL
50 mM	0.0759 mL	0.3797 mL	0.7594 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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