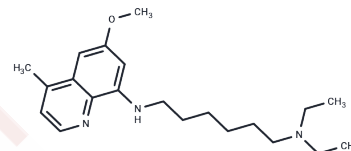


## Sitamaquine

## Chemical Properties

CAS No. :	57695-04-2
Formula:	C <sub>21</sub> H <sub>33</sub> N <sub>3</sub> O
Molecular Weight:	343.51
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Sitamaquine (also known as WR-6026) is an orally active 8-aminoquinoline analogue with antileishmanial properties.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9111 mL	14.5556 mL	29.1112 mL
5 mM	0.5822 mL	2.9111 mL	5.8222 mL
10 mM	0.2911 mL	1.4556 mL	2.9111 mL
50 mM	0.0582 mL	0.2911 mL	0.5822 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.

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