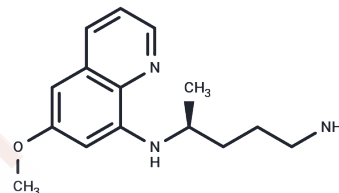


## l-Primaquine

## Chemical Properties

CAS No. :	57152-58-6
Formula:	C <sub>15</sub> H <sub>21</sub> N <sub>3</sub> O
Molecular Weight:	259.35
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	l-Primaquine is used to treat and prevent malaria and to treat Pneumocystis pneumonia.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8558 mL	19.279 mL	38.5579 mL
5 mM	0.7712 mL	3.8558 mL	7.7116 mL
10 mM	0.3856 mL	1.9279 mL	3.8558 mL
50 mM	0.0771 mL	0.3856 mL	0.7712 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.

## Reference

Schmidt LH, Alexander S, Allen L, Rasco J. Comparison of the curative antimalarial activities and toxicities of primaquine and its d and l isomers. Antimicrob Agents Chemother. 1977 Jul;12(1):51-60. PubMed PMID: 407841; PubMed Central PMCID: PMC352153.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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