

## Quifenadine hydrochloride

## Chemical Properties

CAS No. :	10447-38-8
Formula:	C <sub>20</sub> H <sub>24</sub> ClNO
Molecular Weight:	329.87
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	Quifenadine hydrochloride is an H <sub>1</sub> -histamine receptor blocker that can be utilized in antiarrhythmic research.
Targets(IC50)	Histamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0315 mL	15.1575 mL	30.315 mL
5 mM	0.6063 mL	3.0315 mL	6.063 mL
10 mM	0.3031 mL	1.5157 mL	3.0315 mL
50 mM	0.0606 mL	0.3031 mL	0.6063 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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