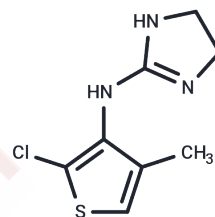


## Tiamenidine hydrochloride

## Chemical Properties

CAS No. : 51274-83-0  
 Formula: C<sub>8</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>3</sub>S  
 Molecular Weight: 252.16  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
*Actual storage temperature shall be subject to the COA.*



HCl

## Biological Description

Description	Tiamenidine hydrochloride is a centrally-acting alpha1 adrenergic receptor antagonist.
Targets(IC50)	Others,Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9657 mL	19.8287 mL	39.6574 mL
5 mM	0.7931 mL	3.9657 mL	7.9315 mL
10 mM	0.3966 mL	1.9829 mL	3.9657 mL
50 mM	0.0793 mL	0.3966 mL	0.7931 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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