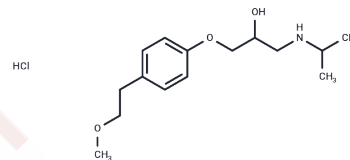


## Metoprolol HCl

## Chemical Properties

CAS No. :	56392-18-8
Formula:	C <sub>15</sub> H <sub>26</sub> ClNO <sub>3</sub>
Molecular Weight:	303.827
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	Metoprolol is a selective $\beta_1$ receptor blocker medication. It is used to treat high blood pressure, chest pain due to poor blood flow to the heart, and a number of conditions involving an abnormally fast heart rate. It is also used to prevent further heart problems after myocardial infarction and to prevent headaches in those with migraines.
Targets(IC50)	Apoptosis,Others,Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2913 mL	16.4566 mL	32.9131 mL
5 mM	0.6583 mL	3.2913 mL	6.5826 mL
10 mM	0.3291 mL	1.6457 mL	3.2913 mL
50 mM	0.0658 mL	0.3291 mL	0.6583 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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