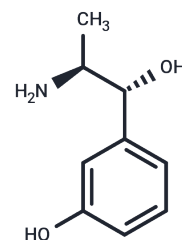


## Metaraminol hydrochloride

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 5967-52-2   |
| Formula:          | C <sub>9</sub> H <sub>14</sub> ClNO <sub>2</sub>  |
| Molecular Weight: | 203.67  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |

HCl



## Biological Description

|               |   |
|---------------|---|
| Description   | Metaraminol hydrochloride, used primarily as a vasoconstrictor in the treatment of HYPOTENSION, is a sympathomimetic agent that acts predominantly at alpha-1 adrenergic receptors. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 4.9099 mL | 24.5495 mL | 49.099 mL |
| 5 mM  | 0.982 mL  | 4.9099 mL  | 9.8198 mL |
| 10 mM | 0.491 mL  | 2.455 mL   | 4.9099 mL |
| 50 mM | 0.0982 mL | 0.491 mL   | 0.982 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

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