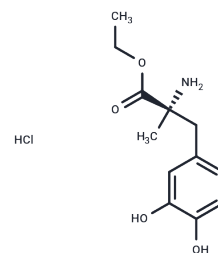


## Methyldopate hydrochloride

## Chemical Properties

CAS No. :	2508-79-4
Formula:	C <sub>12</sub> H <sub>18</sub> ClNO <sub>4</sub>
Molecular Weight:	275.73
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	Methyldopate HCl is an agent of antihypertensive.
Targets(IC50)	Others, Adrenergic Receptor

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6267 mL	18.1337 mL	36.2674 mL
5 mM	0.7253 mL	3.6267 mL	7.2535 mL
10 mM	0.3627 mL	1.8134 mL	3.6267 mL
50 mM	0.0725 mL	0.3627 mL	0.7253 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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