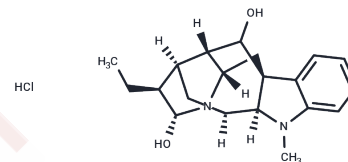


## Ajmaline hydrochloride

## Chemical Properties

CAS No. :	4410-48-4
Formula:	C <sub>20</sub> H <sub>27</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	362.89
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	Ajmaline hydrochloride is an alkaloid found in the root of Rauwolfia serpentina, and other plant sources. It is a class of Ia antiarrhythmic agent that apparently works by changing the shape and threshold of cardiac action potentials.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7557 mL	13.7783 mL	27.5566 mL
5 mM	0.5511 mL	2.7557 mL	5.5113 mL
10 mM	0.2756 mL	1.3778 mL	2.7557 mL
50 mM	0.0551 mL	0.2756 mL	0.5511 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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