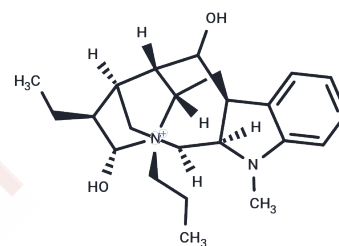


## Prajmalium

## Chemical Properties

CAS No. :	35080-11-6
Formula:	C <sub>23</sub> H <sub>33</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	369.528
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	Prajmalium, a derivative of the rauwolfia alkaloid AJMALINE, is an anti-arrhythmia agent but may cause liver damage.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7061 mL	13.5307 mL	27.0614 mL
5 mM	0.5412 mL	2.7061 mL	5.4123 mL
10 mM	0.2706 mL	1.3531 mL	2.7061 mL
50 mM	0.0541 mL	0.2706 mL	0.5412 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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- Fischer S, Reinhold S, Kettner W. [Brugada syndrome]. Med Klin (Munich). 2001 Aug 15;96(8):485-8. German. PubMed PMID: 11560050.
- Almási R, Mágel F, Kósik G. [Cardiogenic shock and ventricular fibrillation induced by prajmalium and metoprolol poisoning]. Orv Hetil. 1996 Mar 31;137(13):695-700. Hungarian. PubMed PMID: 8649751.
- Szufladowicz E, Walczak F, Kozluk E, Jedynak Z, Buszman P, Lastowiecka E, Stepińska J. [Difficulties with pharmacologic treatment of a patient with atrioventricular nodal reentrant tachycardia]. Kardiologia Pol. 1993 Oct;39(10):285-7. Polish. PubMed PMID: 8246357.

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