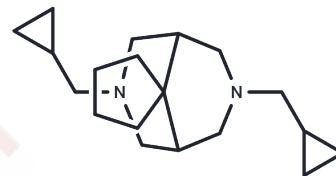


## Tedisamil

## Chemical Properties

CAS No. :	90961-53-8
Formula:	C <sub>19</sub> H <sub>32</sub> N <sub>2</sub>
Molecular Weight:	288.47
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	Tedisamil is a blocker of K <sup>+</sup> currents in cardiac tissues, exerts bradycardic effects. It is an antiarrhythmic drug with predominantly class III activity. It has shown clinical efficacy in angina pectoris.
Targets(IC50)	Others,Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4666 mL	17.3328 mL	34.6656 mL
5 mM	0.6933 mL	3.4666 mL	6.9331 mL
10 mM	0.3467 mL	1.7333 mL	3.4666 mL
50 mM	0.0693 mL	0.3467 mL	0.6933 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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