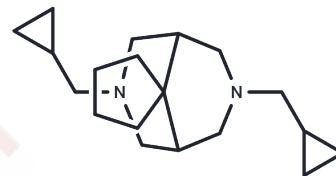


Tedisamil

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 90961-53-8 |
| Formula: | C ₁₉ H ₃₂ N ₂ |
| 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 ⁺ 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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