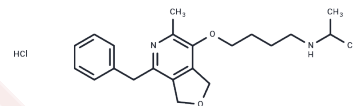


## Barucainide HCl

## Chemical Properties

CAS No. : 93982-17-3  
 Formula: C<sub>22</sub>H<sub>31</sub>ClN<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 390.95  
 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 | Barucainide HCl, a class IB antiarrhythmic compound, was evaluated in patients with coronary artery disease. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.5579 mL | 12.7894 mL | 25.5787 mL |
| 5 mM  | 0.5116 mL | 2.5579 mL  | 5.1157 mL  |
| 10 mM | 0.2558 mL | 1.2789 mL  | 2.5579 mL  |
| 50 mM | 0.0512 mL | 0.2558 mL  | 0.5116 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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