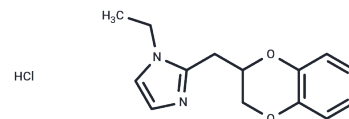


## Imiloxan hydrochloride

### Chemical Properties

CAS No. : 81167-22-8  
Formula: C<sub>14</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 280.75  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |                                                                  |
|---------------|------------------------------------------------------------------|
| Description   | Imiloxan hydrochloride is an $\alpha$ 2-adrenoceptor antagonist. |
| Targets(IC50) | Others                                                           |

### Solubility Information

|            |                                                                                                    |
|------------|----------------------------------------------------------------------------------------------------|
| Solubility | H <sub>2</sub> O: <28.07mg/ml,<br/>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|----------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.5619 mL | 17.8094 mL | 35.6189 mL |
| 5 mM  | 0.7124 mL | 3.5619 mL  | 7.1238 mL  |
| 10 mM | 0.3562 mL | 1.7809 mL  | 3.5619 mL  |
| 50 mM | 0.0712 mL | 0.3562 mL  | 0.7124 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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