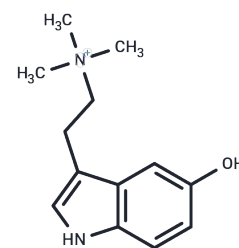


## Bufotenidine iodide

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 5787-02-0   |
| Formula:          | C <sub>13</sub> H <sub>19</sub> N <sub>2</sub> O  |
| Molecular Weight: | 346.21  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Bufotenidine iodide is a component of toad toxins, classified as an indole alkaloid. |
| Targets(IC50) | Endogenous Metabolite  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.8884 mL | 14.4421 mL | 28.8842 mL |
| 5 mM  | 0.5777 mL | 2.8884 mL  | 5.7768 mL  |
| 10 mM | 0.2888 mL | 1.4442 mL  | 2.8884 mL  |
| 50 mM | 0.0578 mL | 0.2888 mL  | 0.5777 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.

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

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