

## Suxethonium bromide

## Chemical Properties

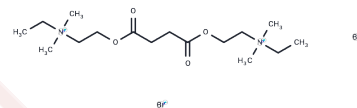
CAS No. : 111-00-2

Formula: C<sub>16</sub>H<sub>34</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 478.26

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 | Suxethonium is a depolarizing muscle relaxant known for its lower incidence of postoperative muscle pain. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.0909 mL | 10.4546 mL | 20.9091 mL |
| 5 mM  | 0.4182 mL | 2.0909 mL  | 4.1818 mL  |
| 10 mM | 0.2091 mL | 1.0455 mL  | 2.0909 mL  |
| 50 mM | 0.0418 mL | 0.2091 mL  | 0.4182 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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