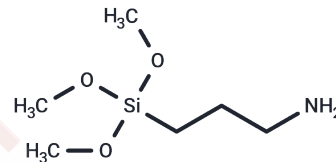


## Aminopropyltrimethoxysilane

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 13822-56-5   |
| Formula:          | C <sub>6</sub> H <sub>17</sub> NO <sub>3</sub> Si  |
| Molecular Weight: | 179.2896   |
| Storage:          | Pure form: -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 | Aminopropyltrimethoxysilane (3-Aminopropyltrimethoxysilane) serves as a biochemical reagent and is utilized as a biomaterial or organic compound in life sciences research. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.5776 mL | 27.8878 mL | 55.7756 mL |
| 5 mM  | 1.1155 mL | 5.5776 mL  | 11.1551 mL |
| 10 mM | 0.5578 mL | 2.7888 mL  | 5.5776 mL  |
| 50 mM | 0.1116 mL | 0.5578 mL  | 1.1155 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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