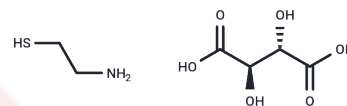


## Cysteamine bitartrate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 27761-19-9  |
| Formula:          | C <sub>6</sub> H <sub>13</sub> NO <sub>6</sub> S  |
| Molecular Weight: | 227.24  |
| 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   | Cysteamine bitartrate is a useful organic compound for research related to life sciences. The catalog number is T35383 and the CAS number is 27761-19-9. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.4006 mL | 22.0032 mL | 44.0063 mL |
| 5 mM  | 0.8801 mL | 4.4006 mL  | 8.8013 mL  |
| 10 mM | 0.4401 mL | 2.2003 mL  | 4.4006 mL  |
| 50 mM | 0.088 mL  | 0.4401 mL  | 0.8801 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.

## Reference

Guha S, et al. Hum Mol Genet. 2019 Jun 1;28(11):1837-1852.

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