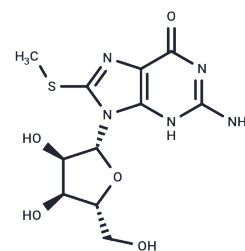


## 8-Methylthio-guanosine

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2104-66-7   |
| Formula:          | C <sub>11</sub> H <sub>15</sub> N <sub>5</sub> O <sub>5</sub> S   |
| Molecular Weight: | 329.33  |
| 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   | 8-Methylthio-guanosine is a Nucleoside Derivative - 8-Modified purine nucleoside. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.0365 mL | 15.1823 mL | 30.3647 mL |
| 5 mM  | 0.6073 mL | 3.0365 mL  | 6.0729 mL  |
| 10 mM | 0.3036 mL | 1.5182 mL  | 3.0365 mL  |
| 50 mM | 0.0607 mL | 0.3036 mL  | 0.6073 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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