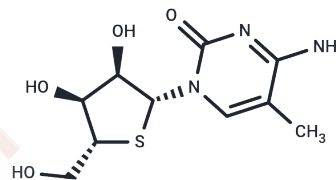


## 5-Methyl-4'-thiocytidine

## Chemical Properties

CAS No. : 1312295-87-6  
 Formula: C<sub>10</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>S  
 Molecular Weight: 273.31  
 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   | 5-Methyl-4'-thiocytidine is a Nucleoside Derivative - Thio-nucleoside. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others                                |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.6588 mL | 18.2942 mL | 36.5885 mL |
| 5 mM  | 0.7318 mL | 3.6588 mL  | 7.3177 mL  |
| 10 mM | 0.3659 mL | 1.8294 mL  | 3.6588 mL  |
| 50 mM | 0.0732 mL | 0.3659 mL  | 0.7318 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481