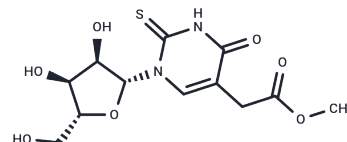


## 5-Methoxycarbonylmethyl-2-thiouridine

### Chemical Properties

CAS No. : 20299-15-4  
Formula: C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>7</sub>S  
Molecular Weight: 332.33  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | 5-Methoxycarbonylmethyl-2-thiouridine is a Nucleoside Derivative - Thio-nucleoside, 5-Modified pyrimidine nucleoside; Naturally modified ribo-nucleoside. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.0091 mL | 15.0453 mL | 30.0906 mL |
| 5 mM  | 0.6018 mL | 3.0091 mL  | 6.0181 mL  |
| 10 mM | 0.3009 mL | 1.5045 mL  | 3.0091 mL  |
| 50 mM | 0.0602 mL | 0.3009 mL  | 0.6018 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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