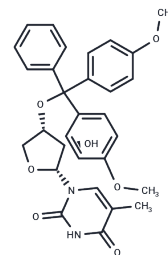


## 1-(3'-O-[4,4'-Dimethoxytrityl]-alpha-L-threofuranosyl)-thymine

### Chemical Properties

CAS No. : 325683-89-4  
Formula: C<sub>30</sub>H<sub>30</sub>N<sub>2</sub>O<sub>7</sub>  
Molecular Weight: 530.57  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                          |
|-------------|------------------------------------------------------------------------------------------|
| Description | Nucleoside Derivatives - L-Nucleosides; Protected nucleosides w/NH <sub>2</sub> /OH open |
|-------------|------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8848 mL | 9.4238 mL | 18.8477 mL |
| 5 mM  | 0.377 mL  | 1.8848 mL | 3.7695 mL  |
| 10 mM | 0.1885 mL | 0.9424 mL | 1.8848 mL  |
| 50 mM | 0.0377 mL | 0.1885 mL | 0.377 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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