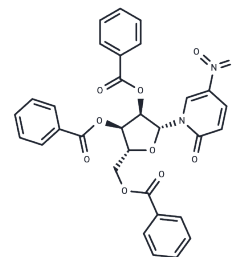


## 1-(2,3,5-Tribenzoyl-b-D-ribofuranosyl)-5-nitropyridine-2(1H)-one

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 59892-37-4  |
| Formula:          | C <sub>31</sub> H <sub>24</sub> N <sub>2</sub> O <sub>10</sub>  |
| Molecular Weight: | 584.53  |
| 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   | 1-(2,3,5-Tribenzoyl-b-D-ribofuranosyl)-5-nitropyridine-2(1H)-one is a Pyrimidine nucleoside. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.7108 mL | 8.5539 mL | 17.1078 mL |
| 5 mM  | 0.3422 mL | 1.7108 mL | 3.4216 mL  |
| 10 mM | 0.1711 mL | 0.8554 mL | 1.7108 mL  |
| 50 mM | 0.0342 mL | 0.1711 mL | 0.3422 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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