

5-Methoxyuridine-5'-triphosphate

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 847649-65-4 |
| Formula: | C10H17N2O16P3 |
| Molecular Weight: | 514.17 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | 5-Methoxyuridine-5'-triphosphate is a monomeric material utilized in nucleic acid synthesis. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9449 mL | 9.7244 mL | 19.4488 mL |
| 5 mM | 0.389 mL | 1.9449 mL | 3.8898 mL |
| 10 mM | 0.1945 mL | 0.9724 mL | 1.9449 mL |
| 50 mM | 0.0389 mL | 0.1945 mL | 0.389 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.

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