

3'-OMe-m7GMP

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 94889-80-2 |
| Formula: | C12H18N5O8P |
| Molecular Weight: | 391.28 |
| 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 | 3'-OMe-m7GMP is a monomeric building block utilized in nucleic acid synthesis. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5557 mL | 12.7786 mL | 25.5571 mL |
| 5 mM | 0.5111 mL | 2.5557 mL | 5.1114 mL |
| 10 mM | 0.2556 mL | 1.2779 mL | 2.5557 mL |
| 50 mM | 0.0511 mL | 0.2556 mL | 0.5111 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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