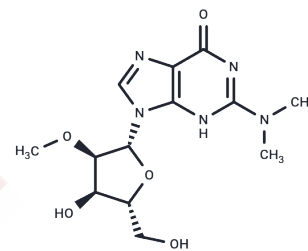


2'-O-Methyl-N2,N2-dimethyl-guanosine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 113886-73-0 |
| Formula: | C13H19N5O5 |
| Molecular Weight: | 325.32 |
| 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 | Nucleoside Derivatives - 2'-Modified nucleosides, 2-Modified purine nucleosides, N-Methylated nucleosides, Naturally modified Ribo-nucleosides |
| Targets(IC50) | Nucleoside Antimetabolite/Analog, Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 3.0739 mL | 15.3695 mL | 30.739 mL |
| 5 mM | 0.6148 mL | 3.0739 mL | 6.1478 mL |
| 10 mM | 0.3074 mL | 1.5369 mL | 3.0739 mL |
| 50 mM | 0.0615 mL | 0.3074 mL | 0.6148 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

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

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