

5'-O-DMTr-2'-O-4'-C-locked-rG(dmf)

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 709641-78-1 |
| Formula: | C35H36N6O7 |
| Molecular Weight: | 652.71 |
| 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 | 5'-O-DMTr-2'-O-4'-C-Locked-rG(dmf) is a monomeric precursor utilized in nucleic acid synthesis. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5321 mL | 7.6604 mL | 15.3207 mL |
| 5 mM | 0.3064 mL | 1.5321 mL | 3.0641 mL |
| 10 mM | 0.1532 mL | 0.766 mL | 1.5321 mL |
| 50 mM | 0.0306 mL | 0.1532 mL | 0.3064 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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