

2',3'-Di-O-iBu-rG(iBu)

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 56489-75-9 |
| Formula: | C ₂₂ H ₃₁ N ₅ O ₈ |
| Molecular Weight: | 493.52 |
| 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

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|---------------|--|
| Description | 2',3'-Di-O-iBu-rG(iBu) is a monomeric material utilized in the synthesis of nucleic acids. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0263 mL | 10.1313 mL | 20.2626 mL |
| 5 mM | 0.4053 mL | 2.0263 mL | 4.0525 mL |
| 10 mM | 0.2026 mL | 1.0131 mL | 2.0263 mL |
| 50 mM | 0.0405 mL | 0.2026 mL | 0.4053 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481