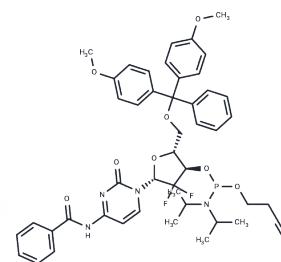


5'-O-DMTr-2',2'-difluoro-dC(Bz)-3'-CED-phosphoramidite

Chemical Properties

CAS No. : 142808-44-4
 Formula: C₄₆H₅₀F₂N₅O₈P
 Molecular Weight: 869.89
 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 - Fluoro-modified nucleosides; 2'-Modified nucleosides; Nucleoside Phosphoramidites |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.1496 mL | 5.7479 mL | 11.4957 mL |
| 5 mM | 0.2299 mL | 1.1496 mL | 2.2991 mL |
| 10 mM | 0.115 mL | 0.5748 mL | 1.1496 mL |
| 50 mM | 0.023 mL | 0.115 mL | 0.2299 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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