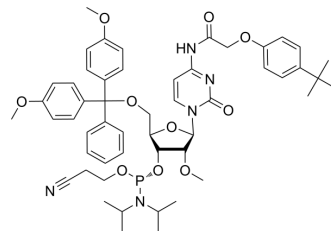


DMT-2'O-Methyl-rC(tac) phosphoramidite

Cat. No.: HY-21713
CAS No.: 179486-26-1
Molecular Formula: C₅₂H₆₄N₅O₁₀P
Molecular Weight: 950.07
Target: DNA/RNA Synthesis
Pathway: Cell Cycle/DNA Damage
Storage: 4°C, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (105.26 mM; Need ultrasonic)

| Solvent | Mass | Concentration | | |
|---------------------------|-------|---------------|-----------|------------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 1 mM | 1.0526 mL | 5.2628 mL | 10.5255 mL |
| | 5 mM | 0.2105 mL | 1.0526 mL | 2.1051 mL |
| | 10 mM | 0.1053 mL | 0.5263 mL | 1.0526 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

DMT-2'O-Methyl-rC(tac) Phosphoramidite is a phosphoramidite that can be used in the synthesis of oligonucleotides.

Caution: Product has not been fully validated for medical applications. For research use only.

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