

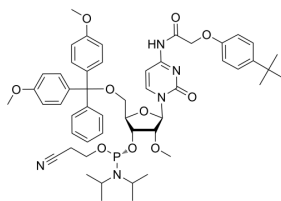
DMT-2'O-Methyl-rC(tac) Phosphoramidite

Cat. No.: HY-21713
 CAS No.: 179486-26-1
 Batch No.: 25566
 Chemical Name: Cytidine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-N-[[4-(1,1-dimethylethyl)phenoxy]acetyl]-2'-O-methyl-, 3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite], (R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{52}H_{64}N_5O_{10}P$
 Molecular Weight: 950.07
 Storage: 4°C, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 Conclusion: The product has been tested and complies with the given specifications.

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

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