Certificate of Analysis

5'-ODMT cEt G Phosphoramidite (Amidite)

Cat. No.: HY-148504
CAS No.: 945628-66-0
Batch No.: 322640

Chemical Name: Propanamide, N-[9-[2,5-anhydro-4-C-[[bis(4-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(

1-methylethyl)amino](2-cyanoethoxy)phosphino]-6-deoxy-α-L-mannofuranosyl]-6,9-dihydro-6-

oxo-1H-purin-2-yl]-2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₆H₅₆N₇O₉P

Molecular Weight: 881.95

Storage: -20°C, stored under nitrogen, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.89%

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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