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Certificate of Analysis

5'-ODMT cEt N-Bz A Phosphoramidite (Amidite)

Cat. No.: HY-148503 CAS No.: 1197033-19-4 Batch No.: 319620

Chemical Name: Benzamide, 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]-9H-purin-6-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{49}H_{54}N_7O_8P$ **Molecular Weight:** 899.97

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

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

98.55% Purity (HPLC):

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA