Certificate of Analysis

5'-ODMT cEt N-Bzm5 C Phosphoramidite (Amidite)

 Cat. No.:
 HY-148505

 CAS No.:
 1197033-17-2

Batch No.: 306753

Chemical Name: Benzamide, N-[1-[2,5-anhydro-4-C-[[bis(4-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxy]methyl]-3-O-[[bis(1-methoxyphenyl)phenylmethoxyphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylphenylmethoxyphenylm

methylethyl)amino](2-cyanoethoxy)phosphino]-6-deoxy-α-L-mannofuranosyl]-1,2-dihydro-5-m

ethyl-2-oxo-4-pyrimidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₉H₅₆N₅O₉P

Molecular Weight: 889.97

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.17%

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