Certificate of Analysis

5'-O-DMT-N2-ibu-dG

Cat. No.: HY-W010702
CAS No.: 68892-41-1
Batch No.: 26915

Chemical Name: Guanosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-N-(2-methyl-1-oxopropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{37}N_5O_7$ Molecular Weight: 639.70

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥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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