

Inhibitors

Proteins



Certificate of Analysis

5'-O-DMT-N2-DMF-dG

Cat. No.: HY-138607 CAS No.: 40094-22-2 Batch No.: 160352

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{36}N_6O_6$ **Molecular Weight:** 624.69

Storage: 4°C, sealed storage, away from moisture and light

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.09%

The product has been tested and complies with the given specifications. Conclusion:

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

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