Certificate of Analysis

3'-O-Methylcytidine

 Cat. No.:
 HY-W578275

 CAS No.:
 20594-00-7

 Batch No.:
 282533

Chemical Name: 3'-O-Methylcytidine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{15}N_3O_5$ Molecular Weight: 257.24

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: 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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