Certificate of Analysis

2'-O-MOE-U

Cat. No.: HY-W570886 CAS No .: 163759-97-5 Batch No.: 288844

Chemical Name: (2R,3R,4R,5R)-2-((Bis(4-methoxyphenyl)(phenyl)methoxy)methyl)-5-(2,4-dioxo-3,4-dihydropyria)

midin-1(2H)-yl)-4-(2-methoxyethoxy)tetrahydrofuran-3-yl (2-cyanoethyl) diisopropylphosphora

midite

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{53}N_4O_{10}P$

Molecular Weight: 804.86

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) Consistent with structure ¹H NMR Spectrum:

Purity (NMR): ≥95.0%

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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