Certificate of Analysis

5-NIdR

Cat. No.: HY-115567

CAS No.: 191421-10-0

Batch No.: 384892

Chemical Name: 1H-Indole, 1-(2-deoxy-β-D-erythro-pentofuranosyl)-5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{14}N_2O_5$ Molecular Weight: 278.26

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: 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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