Certificate of Analysis

4',5'-Didehydro-5'-deoxyuridine

Cat. No.: HY-77645
CAS No.: 14365-63-0
Batch No.: 08652

Chemical Name: Uridine, 4',5'-didehydro-5'-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}N_2O_5$ Molecular Weight: 226.19

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

OH OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

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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