Certificate of Analysis

3'-Azido-2',3'-dideoxyuridine

Cat. No.: HY-106850
CAS No.: 84472-85-5
Batch No.: 256459

Chemical Name: Uridine, 3'-azido-2',3'-dideoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}N_5O_4$ Molecular Weight: 253.21

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.11%

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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