Certificate of Analysis



2'-Deoxy-2'-fluoro-5-iodouridine

Cat. No.: HY-W342664 CAS No.: 55612-21-0 Batch No.: 275897

Chemical Name: Uridine, 2'-deoxy-2'-fluoro-5-iodo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}FIN_2O_5$ Molecular Weight: 372.09

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.99%

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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