Certificate of Analysis

2'-Deoxy-2'-fluorocytidine

Cat. No.: HY-W012009 CAS No.: 10212-20-1 Batch No.: 286800

Chemical Name: Cytidine, 2'-deoxy-2'-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}FN_3O_4$ Molecular Weight: 245.21

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.84%

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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