

Certificate of Analysis

2'-Deoxy-2'-fluoro-b-D-arabinocytidine

Cat. No.: HY-W128788 CAS No.: 56632-83-8 Batch No.: 353987

Chemical Name: 4-amino-1-(2-deoxy-2-fluoro-beta-D-arabinofuranosyl)pyrimidin-2(1H)-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C9H12FN3O4 Molecular Weight: 245.21

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥97.0%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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