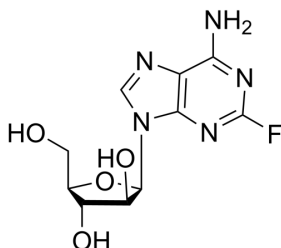


Certificate of Analysis

Product Name: Fludarabine
Cat. No.: CS-2133
CAS No.: 21679-14-1
Batch No.: Lf0524135468
Chemical Name: 9H-Purin-6-amine, 9-β-D-arabinofuranosyl-2-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₂FN₅O₄
Molecular Weight: 285.23
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 98.35%
OR[α](C=0.19 g/100ml DMSO): -14.4°
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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