Certificate of Analysis

2'-Deoxy-2'-fluoroadenosine

 Cat. No.:
 HY-W039442

 CAS No.:
 64183-27-3

 Batch No.:
 159149

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}FN_5O_3$ Molecular Weight: 269.23

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

 Purity:
 ≥99.0%

 Water(KF):
 0.19%

 Residue on Ignition:
 0.21%

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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