

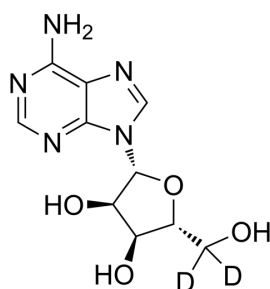
Adenosine-d₂

Cat. No.: HY-B0228S6
CAS No.: 82741-17-1
Batch No.: 247638
Chemical Name: Adenosine-5',5'-C-d₂

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₁D₂N₅O₄
Molecular Weight: 269.25
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.92%
Isotopic Enrichment: 99.80%
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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