

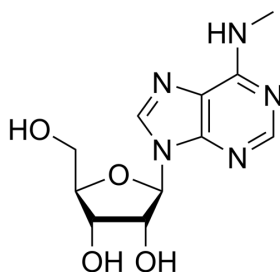
N6-Methyladenosine

Cat. No.: HY-N0086
CAS No.: 1867-73-8
Batch No.: 340747
Chemical Name: Adenosine, N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{15}N_5O_4$
Molecular Weight: 281.27
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 2 years
 -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 ^1H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.84%
Optical Rotation[a]: -60.669° (C=0.001g/ml H₂O)
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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