

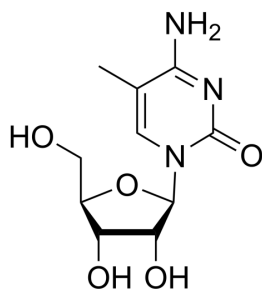
5-Methylcytidine

Cat. No.: HY-113135
CAS No.: 2140-61-6
Batch No.: 373554
Chemical Name: Cytidine, 5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₅N₃O₅
Molecular Weight: 257.24
Storage: -20°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.72%
Optical Rotation: 13.167°(C=0.01g/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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