

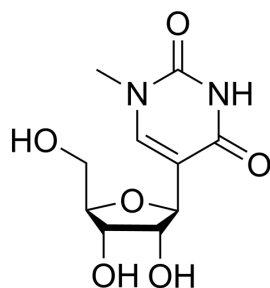
N1-Methylpseudouridine

Cat. No.: HY-112582
CAS No.: 13860-38-3
Batch No.: 382932
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-methyl-5-β-D-ribofuranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₄N₂O₆
Molecular Weight: 258.23
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
MS: Consistent with structure
Purity (HPLC): 99.95%
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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