

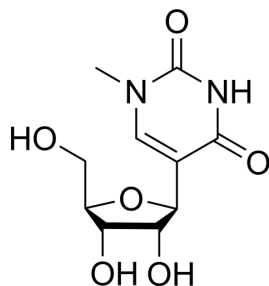
## N1-Methylpseudouridine

Cat. No.: HY-112582  
CAS No.: 13860-38-3  
Batch No.: 97804  
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-methyl-5-β-D-ribofuranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub>  
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)  
Purity (HPLC): 99.97%  
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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