

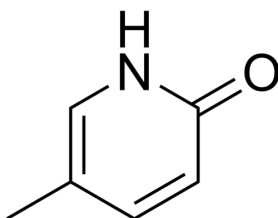
## 5-Methylpyridin-2(1H)-one

Cat. No.: HY-W010566  
CAS No.: 1003-68-5  
Batch No.: 54850  
Chemical Name: 2(1H)-Pyridinone, 5-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>7</sub>NO  
Molecular Weight: 109.13  
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: Off-white to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥97.0%  
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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