

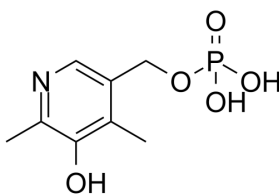
## 4-Deoxyribose 5'-phosphate

Cat. No.: HY-N2553  
CAS No.: 883-84-1  
Batch No.: 64070  
Chemical Name: 3-Pyridinemethanol, 5-hydroxy-4,6-dimethyl-, 3-(dihydrogen phosphate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>12</sub>NO<sub>5</sub>P  
Molecular Weight: 233.16  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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