

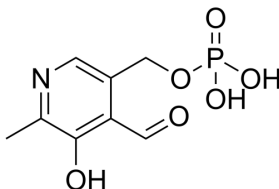
Pyridoxal phosphate

Cat. No.: HY-B1744
 CAS No.: 54-47-7
 Batch No.: 274506
 Chemical Name: 4-Pyridinecarboxaldehyde, 3-hydroxy-2-methyl-5-[(phosphonoxy)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{10}NO_6P$
 Molecular Weight: 247.14
 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: Off-white to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.15%
 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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