

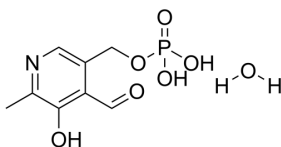
Pyridoxal 5'-phosphate (monohydrate)

Cat. No.: HY-W011727A
 CAS No.: 41468-25-1
 Batch No.: 122232
 Chemical Name: 4-Pyridinecarboxaldehyde, 3-hydroxy-2-methyl-5-[(phosphonoxy)methyl]-, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{12}NO_7P$
 Molecular Weight: 265.16
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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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