

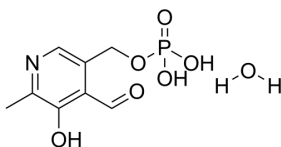
Pyridoxal 5'-phosphate (monohydrate)

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: C₈H₁₂NO₇P
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): ≥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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