

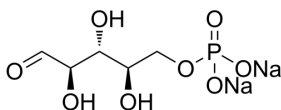
D-Ribose 5-phosphate (disodium)

Cat. No.: HY-W009371
CAS No.: 18265-46-8
Batch No.: 142084
Chemical Name: D-Ribose, 5-(dihydrogen phosphate), sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₉Na₂O₈P
Molecular Weight: 274.07
Storage: -20°C, stored under nitrogen, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 97.10%
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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