

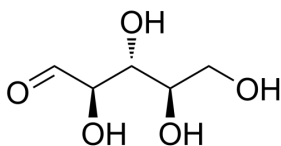
D-Ribose(mixture of isomers)

Cat. No.: HY-W018772
 CAS No.: 50-69-1
 Batch No.: 159490
 Chemical Name: D-Ribose

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₁₀O₅
 Molecular Weight: 150.13
 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)
¹H NMR Spectrum: Consistent with structure
 Purity (NMR): ≥98.0%
 Residue on Ignition: 0.07%
 R[α](C=0.729% H₂O): -16.2°
 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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