

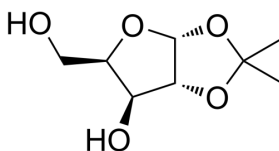
1,2-O-Isopropylidene-alpha-D-xylofuranose

Cat. No.: HY-W015179
CAS No.: 20031-21-4
Batch No.: 318028
Chemical Name: α -D-Xylofuranose, 1,2-O-(1-methylethylidene)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{14}O_5$
Molecular Weight: 190.19
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): $\geq 98.0\%$
OR[α](C=0.678g/100ml H₂O): -18.5°
Water(KF): 0.03%
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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