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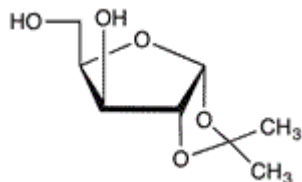
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 32421

Product

1,2-O-Isopropylidene-α-D-xylofuranose

1,2-O-(1-Methylethylidene)-α-D-xylofuranose

(3a*R*,5*R*,6*S*,6a*R*)-5-(Hydroxymethyl)-2,2-dimethyltetrahydrofuro[2,3-*d*][1,3]dioxol-6-ol

CAS Number 20031-21-4

Molecular Formula C₈H₁₄O₅

Appearance	Off-white solid or slightly yellow syrup
Optical Rotation	[α] _D ²⁰ = -18 to -20° (C=1 in water)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 99%
Purity by HPLC	≥ 99%
Storage	Store at 2-8 °C

For Laboratory Use Only