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Product Specifications

Catalogue Number	42344
Product	2,3-<i>O</i>-Isopropylidene-D-ribonic γ-lactone 2,3- <i>O</i> -Isopropylidene-D-ribono-1,4-lactone 2,3- <i>O</i> -Isopropylidene-D-ribonic acid 1,4-lactone
CAS Number	30725-00-9
Molecular Formula	C ₈ H ₁₂ O ₅
Molecular Weight	188.18

Synonym 3	2,3- <i>O</i> -Isopropylidene-D-ribonolactone
Appearance	White to light yellow powder
Melting Point	138 °C
Optical Rotation	$\alpha_{D}^{20} = -70$ to -65 ° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
¹H NMR	Coforms to structure
Assay by titration	≥ 99%
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only