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Product Specifications

Catalogue Number	42362
Product	2-Deoxy-3,5-O-di-<i>p</i>-toluoyl-α-D-erythro- Hoffer's chlorosugar 3,5-Di-O-(<i>p</i> -toluyl)-2-deoxy-D-ribofuranosyl chloride
CAS Number	4330-21-6
Molecular Formula	C ₂₁ H ₂₁ ClO ₅
Molecular Weight	388.84

Warnings	<i>Heat sensitive!</i>
Appearance	White to off-white powder
Melting Point	120 °C (dec.)
Optical Rotation	$\alpha^{20}_D = 73 - 83^\circ$ (C=1 in DMF)
¹³C NMR	Coforms to structure
¹H NMR	Coforms to structure
Assay by titration	≥ 95%
Purity by HPLC	≥ 95%
Storage	Store at ≤ -10 °C

For Laboratory Use Only