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Product Specifications

Catalogue Number	10448
Product	(S)-2,2-Dimethyl-4-(hydroxymethyl)-1,3- (S)-3-Tosyloxy-1,2-propanediol acetonide L-(+)-1,2-Isopropylidenglycerol 3-(<i>p</i> -toluenesulfonate)
CAS Number	23735-43-5
Molecular Formula	C ₁₃ H ₁₈ O ₅ S
Molecular Weight	286.35

Warnings	<i>Moisture sensitive! Heat sensitive! Store under inert gas!</i>
Appearance	White, orange or green powder or solid
Optical Rotation	[α] _{20D} = 7 - 8 ° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at 0 - 10 °C

For Laboratory Use Only