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Product Specifications

Catalogue Number	39588
Product	(S)-4-Benzoyloxy-1,3-butanediol
CAS Number	85418-23-1
Molecular Formula	C ₁₁ H ₁₆ O ₃
Molecular Weight	196.25

Warnings	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
Appearance	Colorless or slightly yellow clear liquid
Boiling point	141 °C / 0.5 mmHg
Refractive Index	$n_{20D} = 1.53$
Optical Rotation	$[\alpha]_{20D} = -7$ to -13 ° (C=1 in Methanol)
Purity by GC	≥ 96%
Chiral Purity	≥ 98% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only