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Product Specifications

Catalogue Number	39431
Product	Benzyl (S)-(-)-lactate (S)-(-)-Lactic acid Benzyl ester
CAS Number	56777-24-3
Molecular Formula	C ₁₀ H ₁₂ O ₃
Molecular Weight	180.2

Appearance	Colorless or slightly yellow clear liquid
Boiling point	140 - 142 °C / 14 mmHg
Density	1.12 g/mL
Refractive Index	$n_{20D} = 1.51$
Optical Rotation	$[\alpha]_{20D} = -16$ to -23 ° (C=1 in Acetone)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only