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Product Specifications

Catalogue Number	39646
Product	(S)-(+)-4-Isopropyl-3-propionyl-2- (S)-3-Propionyl-4-isopropyl-2-oxazolidinone (S)-(+)-4-Isoprpyl-3-Propion
CAS Number	77877-19-1
Molecular Formula	C ₉ H ₁₅ NO ₃
Molecular Weight	185.22

Appearance	Clear colorless liquid
Boiling point	102 - 106 °C / 0.75 mmHg (Lit.)
Flash Point	113 °C
Density	1.10 g/mL
Refractive Index	n ²⁰ _D 1.47
Optical Rotation	[α] ²⁰ _D = 87 - 91 ° (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 97%
Chiral Purity	≥ 98 % (ee)
Storage	Store at RT

For Laboratory Use Only