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Product Specifications

Catalogue Number	12293
Product	Z-Leucine methyl ester Z-L-Leu-OMe (S)-Z-2-amino-4-methyl-pentanoic acid methyl ester
CAS Number	51021-87-5
Molecular Formula	C ₁₅ H ₂₁ NO ₄
Molecular Weight	279.33
Appearance	Clear colorless oil
Solubility	Clear solution (0.3 g in 2 mL Methanol)
Optical Rotation	[α] _D ²⁰ = -30 ± 2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at 0-8 °C

For Laboratory Use Only