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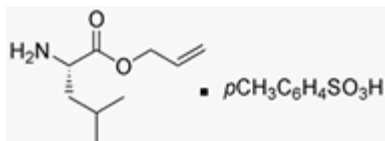
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	04438
Product	L-Leucine allyl ester 4-toluenesulfonate salt
	L-Leu-OAll•TosOH
CAS Number	88224-03-7
Molecular Formula	C ₉ H ₁₇ NO ₂ •C ₇ H ₈ O ₃ S
Molecular Weight	344.65

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	120-127 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = +6 ± 1° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 0.5% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only