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Product Specifications

Catalogue Number	06272
Product	L-Valine 4-nitroanilide hydrochloride L-Val-pNA•HCl
CAS Number	77835-49-5
Molecular Formula	C ₁₁ H ₁₅ N ₃ O ₃ •HCl
Molecular Weight	273.61

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 4 mL MeOH)
Optical Rotation	[α] _D ²⁰ = +63 ± 2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by TLC	≥ 99%
Storage	Store at ≤ -4 °C

For Laboratory Use Only