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Product Specifications

Catalogue Number	06009
Product	D-Threonine methyl ester hydrochloride D-Thr-OMe•HCl
CAS Number	60538-15-0
Molecular Formula	C ₅ H ₁₁ NO ₃ •HCl
Molecular Weight	169.6
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Appearance	Yellowish oil
Solubility	Clear solution (0.3 g in 2ml DMF)
Optical Rotation	[α] _D ²⁰ = + 13 ± 2° (C=1 in 5N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only