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Product Specifications

Catalogue Number	06238
Product	<i>O</i>-tert-Butyl-L-threonine allyl ester hydrochloride L-Thr(tBu)-OAll•HCl
CAS Number	218938-63-7
Molecular Formula	C ₁₁ H ₂₁ NO ₃ •HCl
Molecular Weight	251.76

Appearance	White crystalline powder
Solubility	Clear, colorless solution (25 mg/mL in Methanol)
TLC System	Chloroform/Methanol/Toluene/Water (8:8:8:1) Chloroform/Methanol/Acetic acid (77.5:15:7.5) Chloroform/Methanol (9:1) Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, Chlorine-Tolidine
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only