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Product Specifications

Catalogue Number	11589
Product	Allyloxycarbonyl-3-(3'-pyridyl)-DL-alanine Aloc-DL-Ala(3'-pyridyl)-OH
Molecular Formula	C ₁₂ H ₁₄ N ₂ O ₄
Molecular Weight	250.25

Appearance	White powder
Solubility	Clear, colorless solution (20mg/mL in Methanol)
Elemental Analysis (Theory)	C = 57.6%; H = 5.6%; N = 11.2%
Elemental Analysis (Found)	C = 57.6 ± 0.5%; H = 5.6 ± 0.5%; N = 11.2 ± 0.5%
Water Content (Karl Fisher)	≤ 1%
TLC System	n-Butanol/Acetic acid/H ₂ O (4:2:2) Chloroform/Methanol/Acetic acid 32% (5:3:1) Ethyl acetate/Pyridine/Acetic acid/H ₂ O (60:30:9:16.5) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only