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Product Specifications

Catalogue Number	15393
Product	(2-Thienyl)-L-β-homoalanine hydrochloride L- β -HomoAla(2-thienyl)-OH•HCl (S)-3-Amino-4-(2-thienyl)butyric acid hydrochloride
CAS Number	270065-91-3
Molecular Formula	C ₈ H ₁₁ NO ₂ S•HCl
Molecular Weight	221.7
Appearance	Off-white powder
Melting Point	176-182 °C
TLC System	Butanol/Acetic acid/Water (4:1:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = -2 ± 0.5° (C=1 in DMF)
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only