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Product Specifications

Catalogue Number	15323
Product	(2-Thienyl)-D-β-homoalanine hydrochloride D-β-HomoAla(2-thienyl)-OH•HCl (R)-3-Amino-4-(2-thienyl)butyric acid hydrochloride
CAS Number	269726-88-7
Molecular Formula	C ₈ H ₁₁ NO ₂ S•HCl
Molecular Weight	221.7
Appearance	White powder
Melting Point	166-172 °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 = +4 ± 2° (C=1 in DMF)
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only