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Product Specifications

Catalogue Number	15301
Product	(2-Naphthyl)-D-β-homoalanine hydrochloride D-β-HomoAla(2-naphthyl)-OH•HCl (R)-3-Amino-4-(2-naphthyl)butyric acid hydrochloride
CAS Number	269398-90-5
Molecular Formula	C ₁₄ H ₁₅ NO ₂ •HCl
Molecular Weight	265.74
Appearance	White powder
Melting Point	238-245 °C
TLC System	Butanol/Water/Acetic acid (4:2:1) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = +23.0 ± 2° (C=1 in DMF)
Purity by HPLC	≥ 99%
Purity by TLC	Single spot
Storage	Store at 0-8°C

For Laboratory Use Only