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Product Specifications

Catalogue Number	15306
Product	(3-Benzothienyl)-D-β-homoalanine hydrochloride D- β -HomoAla(3-benzothienyl)-OH•HCl (R)-3-Amino-4-(3-benzothienyl)butyric acid hydrochloride
CAS Number	269398-95-0
Molecular Formula	C ₁₂ H ₁₃ NO ₂ S•HCl
Molecular Weight	271.76
Appearance	White powder
Melting Point	221-227 °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 = +31 \pm 2° (C=1 in DMF)
Purity by HPLC	\geq 98%
Storage	Store at 0-8 °C

For Laboratory Use Only