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Product Specifications

Catalogue Number	15356
Product	L-β-HomoAla(3-benzothienyl)-OH•HCl

(3-Benzothienyl)-L-β-homoalanine hydrochloride

(S)-3-Amino-4-(3-benzothienyl)butyric acid hydrochloride

CAS Number	270063-44-0
Molecular Formula	C ₁₂ H ₁₃ NO ₂ S•HCl
Molecular Weight	271.76

Appearance	White powder
Melting Point	222-228 °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	$[\alpha]_D^{25} = -31.0 \pm 2^\circ$ (C=1 in DMF)
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only