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Product Specifications

Catalogue Number	15375
Product	2-Trifluoromethyl-L-β-homophenylalanine hydrochloride L- β -HomoPhe(2-CF ₃)-OH•HCl (S)-3-Amino-4-(2-trifluoromethylphenyl)butyric acid hydrochloride
CAS Number	270065-73-1
Molecular Formula	C ₁₁ H ₁₂ F ₃ NO ₂ •HCl
Molecular Weight	283.68
Appearance	White powder
Melting Point	200-206 °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 = -22 $\pm$ 2° (C=1 in DMF)
Purity by HPLC	$\geq$ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only