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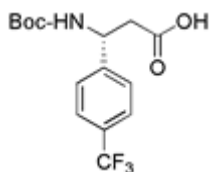
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	15585
Product	(R)-Boc-4-(trifluoromethyl)-β-Phe-OH Boc-D-β-Phe(4-CF ₃)-OH Boc-(R)-3-amino-3-(4 trifluoromethylphenyl)propionic acid
CAS Number	501015-19-6
Molecular Formula	C ₁₅ H ₁₈ F ₃ NO ₄
Molecular Weight	333.31

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	150 - 157 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = 30 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (75 °C, 2h)
¹ H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
Other Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only