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Product Specifications

Catalogue Number 15312

Product

Boc-4-trifluoromethyl-D-β-homophenylalanine

Boc-D-β-HomoPhe(4-CF₃)-OH

Boc-(R)-3-amino-4-(4-trifluoromethylphenyl)butyric acid

CAS Number 269726-77-4

Molecular Formula C₁₆H₂₀F₃NO₄

Molecular Weight 347.33

Appearance White to off-white powder

Optical Rotation [α]_D²⁰ = 15 ± 1 ° (C=1 in MeOH)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Chiral HPLC ≥ 99.5% (ee)

L-Enantiomer ≤ 0.5%

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only