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Product Specifications

Catalogue Number 15896

Product **Boc-(R)- γ -(3-fluorobenzyl)-L-proline**

CAS Number 959579-74-9

Molecular Formula C₁₇H₂₂FNO₄

Molecular Weight 323.36

Appearance White powder

Melting Point 94-100 °C

TLC System Chloroform/Methanol/Acetic acid (90:8:2) Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot
Visualized with Ninhydrin spray

Optical Rotation [a]_D²⁵ = -59 ± 2° (C=1 in CH₂Cl₂)

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only