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Product Specifications

Catalogue Number 15776

Product **Boc-(S)-(2-nitrobenzyl)proline**

Molecular Formula C₁₇H₂₂N₂O₆

Molecular Weight 350.37

Appearance White powder

Melting Point 130-136 °C

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

Optical Rotation [α]_D²⁵ = +36 ± 2° (C=1 in EtOH)

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only