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Product Specifications

Catalogue Number 15760
Product **Boc-(S)- α -(3-bromobenzyl)proline**

CAS Number 1217662-71-9

Molecular Formula C₁₇H₂₂BrNO₄

Molecular Weight 384.27

Appearance White powder

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 [a]_D²⁵ = -94 ± 2° (C=1 in EtOH) or
[a]_D²⁵ = -166 ± 2° (C=1 in MeOH)

¹³C NMR Conforms to structure

¹H NMR Conforms to structure

Purity by HPLC ≥ 97%

Storage Store at 0-8 °C

For Laboratory Use Only