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Product Specifications

Catalogue Number 15641

Product **Fmoc-(R)-3-amino-3-(3-methoxyphenyl)
propionic acid**

Fmoc-D-β-Phe(3-OMe)-OH

(R)-Fmoc-3-methoxy-β-phenylalanine

CAS Number 511272-32-5

Molecular Formula C₂₅H₂₃NO₅

Molecular Weight 417.46

Appearance White powder

Melting Point 134-140 °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 = +28 ± 2° (C=1 in DMF)

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only