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Product Specifications

Catalogue Number 15715

Product **Fmoc-(S)-3-amino-3-(2-naphthyl)propionic acid**

Fmoc-(S)-3-amino-3-(2-naphthyl)propionic acid

CAS Number 507472-11-9

Molecular Formula C₂₈H₂₃NO₄

Molecular Weight 437.49

Appearance White powder

Melting Point 189-194 °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 = -38 ± 2° (C=1 in DMF)

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only