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Certificate of Analysis

Catalogue Number 15528
Lot Number 000705-671380
Product **Fmoc-D-β-homopropargylglycine**

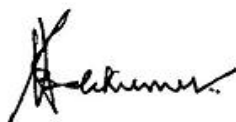
Fmoc-D-β-HomoPra-OH

Fmoc-(R)-3-amino-5-hexynoic acid

CAS Number 332064-94-5
Molecular Formula C₂₁H₁₉NO₄
Molecular Weight 349.39

Appearance White powder
Melting Point 152-154 °C
TLC System Butanol/Pyridine/Acetic acid/Water (5:5:1:4) Single spot
Butanol/Acetic acid/Water (4:1:2) Single spot Visualized with
UV/Iodine
Optical Rotation [α]_D²⁵ = -21.9° (C=1, in DMF)
Purity by HPLC 99%
Storage Store at 2-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager