



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-471839
Lot Number: SAMPLE
Product Name: N α -Fmoc-N β -1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl-D-ornithine
CAS Number: 1272754-86-5
Molecular Formula: C₃₃H₄₀N₂O₆
Molecular Weight: 560.68

Test	Result
Appearance	White crystalline powder
Purity (HPLC)	99.2%
Purity (Titration)	82.4%
Purity (TLC)	> 99%
Melting Point	> 55 °C (dec.)
Residual Solvents	Dichloromethane, Hexane
Optical Rotation (α _{20/D})	-31.0° (c = 1 in CHCl ₃)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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