Certificate of Analysis

Fmoc-N-Me-D-Ala-OH

Cat. No.: HY-W022281
CAS No.: 138774-92-2
Batch No.: 95678

Chemical Name: D-Alanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{19}NO_4$ Molecular Weight: 325.36

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 99.09%
Purity (HPLC): 99.78%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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