Certificate of Analysis

(((9H-Fluoren-9-yl)methoxy)carbonyl)-D-lysine

Cat. No.: HY-W090626
CAS No.: 110990-08-4
Batch No.: 378212

Chemical Name: D-Lysine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{24}N_2O_4$ Molecular Weight: 368.43

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥97.0%

Optical Rotation: -14.8664° (C=1.0026 g/ml, 3N HCL)

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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