Certificate of Analysis

Fmoc-N-Me-His(Trt)-OH

Cat. No.: HY-W142161
CAS No.: 1217840-61-3
Batch No.: 265380

Chemical Name: L-Histidine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-methyl-1-(triphenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{35}N_3O_4$ Molecular Weight: 633.73

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

LCMS: Consistent with structure

Purity (LCMS): 98.24%

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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