Certificate of Analysis

Fmoc-S-3-amino-4,4-diphenyl-butyric acid

Cat. No.: HY-W112057
CAS No.: 332062-08-5
Batch No.: 270669

Chemical Name: Benzenebutanoic acid, β-[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-γ-phenyl-, (βS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{27}NO_4$ Molecular Weight: 477.55

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): 99.73%

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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