Certificate of Analysis

(R)-2-((tert-Butoxycarbonyl)amino)-3-(4-fluorophenyl)propanoic acid

Cat. No.: HY-W009322
CAS No.: 57292-45-2
Batch No.: 449764

Chemical Name: D-Phenylalanine, N-[(1,1-dimethylethoxy)carbonyl]-4-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{18}FNO_4$ Molecular Weight: 283.30

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

Purity (HPLC): 99.49%

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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