Certificate of Analysis

Fmoc-D-Tyr(tBu)-OH

Cat. No.: HY-W008426 CAS No.: 118488-18-9 Batch No.: 248749

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₂₉NO₅ **Molecular Weight:** 459.53

Powder Storage: -20°C 3 years

> 2 years 4°C

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: 100.00% Purity (HPLC): 99.91% OR(C=1.00g/100ml DMF): 29.4° Water(KF): 0.13%

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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