Certificate of Analysis

Fmoc-Tyr(Me)-OH

Cat. No.: HY-W010943 CAS No.: 77128-72-4 Batch No.: 242893

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₂₃NO₅ **Molecular Weight:** 417.45

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) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.82% Water(KF): 0.20% $OR[\alpha](C=0.99g/100ml H_2O)$: -0.05°

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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