## **Certificate of Analysis**

## Fmoc-3VVD-OH

Cat. No.: HY-78921 863971-44-2 CAS No .: Batch No.: 252752

**Chemical Name:** L-Valinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-methyl-L-valyl-N-[(1S,2S)-1-[(1R)-2-carb

oxy-1-methoxyethyl]-2-methylbutyl]-N-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{51}N_3O_7$ **Molecular Weight:** 637.81

Storage: 4°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.99%

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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