Certificate of Analysis

Compound Information

Product Name: Fmoc-L-Val-OH

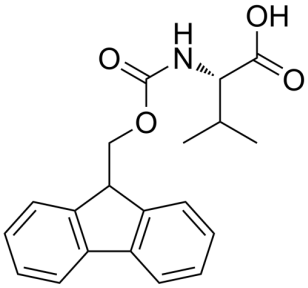
Cat. No.: 1039988

CAS No.: 68858-20-8

Molecular Formula: $C_{20}H_{21}NO_4$

Molecular Weight: 339.39

Chemical Structure:



Batch Information

Batch No.: Lg1029328946

Storage: Storage temp. 2-8°C

Test Date: 2023-10-29

Retest Date: 2026-10-28

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (HPLC): 99.90%

Residue on Ignition: 0.03%

Water(KF): 0.41%

Optical Rotation: -20.334° (C=0.01 g/100ml, DMF)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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