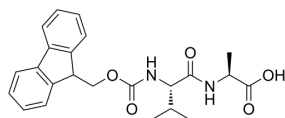


Certificate of Analysis

Product Name: (((9H-Fluoren-9-yl)methoxy)carbonyl)-L-valyl-L-alanine
Cat. No.: CS-0166851
CAS No.: 150114-97-9
Batch No.: Lg1212347002
Chemical Name: L-Alanine, N-[[[9H-fluoren-9-ylmethoxy]carbonyl]-L-valyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₂₆N₂O₅
Molecular Weight: 410.46
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥95.0%
Water(KF): 0.21%
Optical Rotation[α]: -12.3408°(C=1.0046 g/100ml DMF)
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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