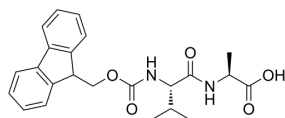


Certificate of Analysis

Product Name: (((9H-Fluoren-9-yl)methoxy)carbonyl)-L-valyl-L-alanine
Cat. No.: CS-0166851
CAS No.: 150114-97-9
Batch No.: L347589
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 (HPLC): 99.60%
Water(KF): 0.09%
Optical Rotation[α]: -7.6868° (C=1.0004g/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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