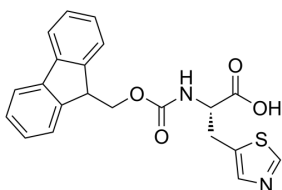


Certificate of Analysis

Product Name: Fmoc-3-Ala(5-thiazoyl)-OH
Cat. No.: CS-0439435
CAS No.: 870010-07-4
Batch No.: L611320
Chemical Name: 5-Thiazolepropanoic acid, α -[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-, (α S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₁₈N₂O₄S
Molecular Weight: 394.44
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: White to light brown (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥98.0%
Optical Rotation: -7.8° (C=0.01g/ml MEOH)
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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