

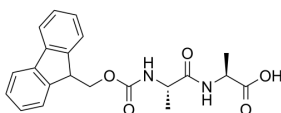
Fmoc-Ala-Ala-OH

Cat. No.: HY-W048825
CAS No.: 87512-31-0
Batch No.: 353982
Chemical Name: L-Alanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{22}N_2O_5$
Molecular Weight: 382.41
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.21%
Water(KF): 0.38%
Optical Rotation: -28.6° (C=1g/100ml 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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