

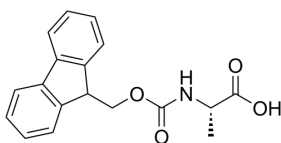
Fmoc-Ala-OH

Cat. No.: HY-W009204
 CAS No.: 35661-39-3
 Batch No.: 325571
 Chemical Name: L-Alanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{17}NO_4$
 Molecular Weight: 311.33
 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
 LCMS: Consistent with structure
 Purity (HPLC): 99.92%
 Residue on Ignition: 0.13%
 Optical Rotation: -18.101° (C=1.00 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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