

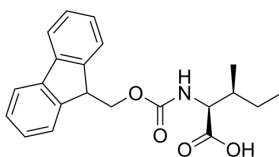
Fmoc-Ile-OH

Cat. No.: HY-19821
 CAS No.: 71989-23-6
 Batch No.: 265422
 Chemical Name: L-Isoleucine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{23}NO_4$
 Molecular Weight: 353.41
 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
 Enantiomeric Excess: 100.00%
 Purity (HPLC): 99.86%
 Water(KF): 0.31%
 Residue on Ignition: 0.24%
 OR(C=1.00 g/100mL,DMF): -11.50°
 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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