

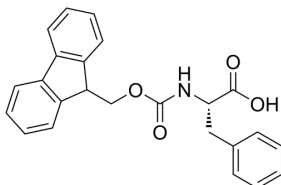
Fmoc-Phe-OH

Cat. No.: HY-79131
 CAS No.: 35661-40-6
 Batch No.: 262705
 Chemical Name: L-Phenylalanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{21}NO_4$
 Molecular Weight: 387.43
 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): 99.90%
 Water(KF): 0.10%
 Residue on Ignition: 0.11%
 OR(C=1.00g/100mL, DMF): -40.6°
 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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