

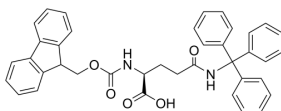
Fmoc-Gln(Trt)-OH

Cat. No.: HY-W013081
 CAS No.: 132327-80-1
 Batch No.: 353156
 Chemical Name: L-Glutamine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-(triphenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{34}N_2O_5$
 Molecular Weight: 610.70
 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): 99.53%
 Water(KF): 0.9%
 Residue on Ignition: 0.03%
 Optical Rotation[α]: -13.433°(C=0.01 g/ml 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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