

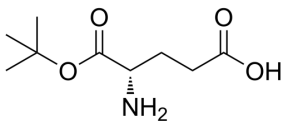
H-Glu-OtBu

Cat. No.: HY-W018154
CAS No.: 45120-30-7
Batch No.: 250233
Chemical Name: L-Glutamic acid, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₇NO₄
Molecular Weight: 203.24
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 (NMR): ≥98.0%
Water(KF): 0.33%
Residue on Ignition: 0.03%
OR(C=0.94g/100ml H₂O): 9.8°
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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