

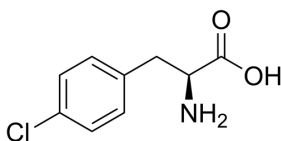
4-Chloro-L-phenylalanine

Cat. No.: HY-W019599
CAS No.: 14173-39-8
Batch No.: 180500
Chemical Name: L-Phenylalanine, 4-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₀ClNO₂
Molecular Weight: 199.63
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): 0.31%
OR[α]_D(C=1.00 g/100ml MeOH): -18.1°
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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