

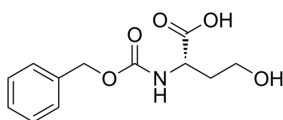
N-Carbobenzoxy-L-homoserine

Cat. No.: HY-W025723
CAS No.: 35677-88-4
Batch No.: 114278
Chemical Name: N-[(Phenylmethoxy)carbonyl]-L-homoserine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₅NO₅
Molecular Weight: 253.25
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): 99.73%
Water(KF): 0.14%
Loss on Drying: 0.32%
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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