

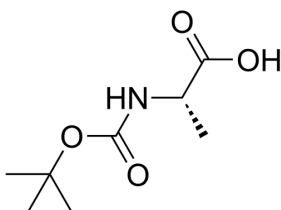
Boc-L-Ala-OH

Cat. No.: HY-41121
CAS No.: 15761-38-3
Batch No.: 419317
Chemical Name: L-Alanine, N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₅NO₄
Molecular Weight: 189.21
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): 0.12%
Residue on Ignition: 0.02%
Optical Rotation: -26.0° (C=1.16 g/100ml, ACOH)
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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