

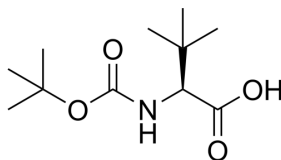
N-Boc-L-tert-Leucine

Cat. No.: HY-59260
CAS No.: 62965-35-9
Batch No.: 149545
Chemical Name: L-Valine, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{21}NO_4$
Molecular Weight: 231.29
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): $\geq 98.0\%$
Water(KF): 0.04%
OR(C=0.99 g/100mL,MEOH): -2.4°
Residue on Ignition: 1.00%
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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