

Product Name: N-Boc-L-tert-leucine, 98%
Catalog Number: H51136.06

CAS Number: 62965-35-9
IUPAC Name: (2S)-2-[(tert-butoxy)carbonylamino]-3,3-dimethylbutanoic acid
Molecular Formula: C₁₁H₂₁NO₄
Molecular Weight: 231.29
MDL Number: MFCD00065574
InChI Key: LRFZIPCTFBPFLX-JLDDOWRYNA-N
SMILES: CC(C)(C)OC(=O)N[C@H](C(O)=O)C(C)(C)C
Synonym: (2S)-2-[(tert-butoxycarbonyl)amino]-3,3-dimethylbutanoic acid

Product Specification

Appearance (Color): White to pale yellow
Form: Powder or crystals or crystalline powder
Assay from Supplier's CofA: ≥97.5% (GC)
Proton NMR: Conforms to structure
Optical Rotation: -2° to -5.0° (C=1, AcOH)

Date Of Print: 12/04/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.