

Product Name: (R)-(-)-1-Boc-3-hydroxypyrrolidine, 98%
Catalog Number: H27590.03

CAS Number: 109431-87-0
IUPAC Name: tert-butyl 3-hydroxypyrrolidine-1-carboxylate
Molecular Formula: C₉H₁₇NO₃
Molecular Weight: 187.24
InChI Key: APCBTRDHCDOPNY-UHFFFAOYNA-N
SMILES: CC(C)(C)OC(=O)N1CCC(O)C1
Synonym: tert-butyl 3-hydroxypyrrolidine-1-carboxylate

Product Specification

Appearance (Color): White
Form: crystalline powder
Proton NMR: Conforms to structure
Optical Rotation: -21.5 ? 0.5? (c=1.5 in chloroform)
Assay (GC): >97.5%

Date Of Print: 05/27/2025

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