

**Product Name:** N-Boc-4-iodo-L-phenylalanine, 98%  
**Catalog Number:** H51960.06

**CAS Number:** 62129-44-6  
**IUPAC Name:** (2S)-2-[[tert-butoxy)carbonyl]amino]-3-(4-iodophenyl)propanoic acid  
**Molecular Formula:** C<sub>14</sub>H<sub>18</sub>INO<sub>4</sub>  
**Molecular Weight:** 391.21  
**InChI Key:** JZLZDBGQWRBTHN-NSHDSACASA-N  
**SMILES:** CC(C)(C)OC(=O)N[C@@H](C1=CC=C(I)C=C1)C(O)=O  
**Synonym:** (2S)-2-[(tert-butoxycarbonyl)amino]-3-(4-iodophenyl)propanoic acid

## Product Specification

**Assay (HPLC):** 97.5% min

**Date Of Print:** 12/21/2025

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