

# Chem-Impex International, Inc.

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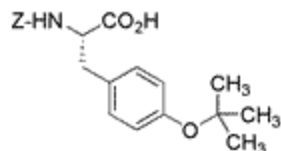
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 14332  
**Product** **Z-O-tert-butyl-L-tyrosine**

Z-L-Tyr(tBu)-OH

**CAS Number** 5545-54-0

**Molecular Formula** C<sub>21</sub>H<sub>25</sub>NO<sub>5</sub>

**Molecular Weight** 371.44

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**Appearance** White powder  
**Melting Point** 73-79 °C  
**Optical Rotation** [α]<sub>D</sub> = +9.5 to + 10.5° (C=2 in AcOH)  
**Loss on Drying** ≤ 0.2%  
**Free Amino Acids** ≤ 0.2%  
**Other Enantiomer** ≤ 0.5%  
**Purity** ≥ 99% (HPLC)  
**Storage** Store at 0-8°C

**For Laboratory Use Only**