

# Chem-Impex International, Inc.

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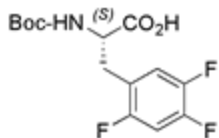
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 16837  
**Product** **Boc-L-2,4,5-trifluorophenylalanine**

**CAS Number** 324028-27-5  
**Molecular Formula** C<sub>14</sub>H<sub>16</sub>F<sub>3</sub>NO<sub>4</sub>

**Molecular Weight** 319.28

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**Appearance** White powder  
**Melting Point** 118-124 °C  
**TLC System** Chloroform/Methanol/Acetic acid (90:8:2) Single spot  
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot  
Visualized with UV/Iodine  
**Optical Rotation** [α]<sub>D</sub><sup>25</sup> = +5 ± 1° (C=1 in EtOH)  
**Purity by HPLC** ≥ 99%  
**Storage** Store at 0-8°C

**For Laboratory Use Only**