

# Chem-Impex International, Inc.

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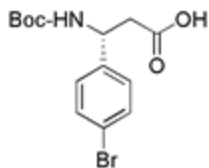
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15263
<b>Product</b>	<b>Boc-(R)-3-amino-3-(4-bromophenyl)propionic acid</b> Boc-D-β-Phe(4-Br)-OH  (R)-Boc-4-bromo-β-phenylalanine
<b>CAS Number</b>	261380-20-5
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>18</sub> BrNO <sub>4</sub>
<b>Molecular Weight</b>	344.2
<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 47 ± 3 ° (C=1 in EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	≥ 99% (ee)
<b>Other Enantiomer</b>	≤ 1%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**