

# Chem-Impex International, Inc.

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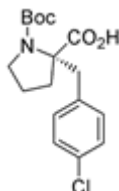
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15755
<b>Product</b>	<b>Boc-(S)-<math>\alpha</math>-(4-chlorobenzyl)proline</b>
<b>CAS Number</b>	121777-96-2
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>22</sub> ClNO <sub>4</sub>
<b>Molecular Weight</b>	339.82

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<b>Appearance</b>	Yellowish powder
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -146 $\pm$ 1 ° (C=1 in EtOH)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>LCMS</b>	Conforms to standard
<b>Purity by HPLC</b>	99 - 100%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**