

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	15500
<b>Product</b>	<b>3-Chloro-D-<math>\beta</math>-homophenylalanine hydrochloride</b> D- $\beta$ -HomoPhe(3-Cl)-OH•HCl  ( <i>R</i> )-3-Amino-4-(3-chlorophenyl)butyric acid hydrochloride
<b>CAS Number</b>	331763-55-4
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> Cl <sub>2</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	250.12
<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = + 24 $\pm$ 2 ° (C=1 in DMF)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	$\geq$ 98%
<b>Storage</b>	Store at 0-8°C

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**For Laboratory Use Only**