

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	05500
<b>Product</b>	<b>Boc-D-isoleucine</b>
	Boc-D-Ile-OH
<b>CAS Number</b>	55721-65-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>21</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	231.3

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear colorless solution (5% in methanol)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -3.7 ± 1° (C=1 in MeOH)
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**