

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03110
<b>Product</b>	<b><i>N</i><sup>α</sup>-Benzoyl-L-ornithine</b>
	Bz-L-Orn-OH
<b>CAS Number</b>	17966-71-1
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	236.3

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	0.1 gram in 3 ml NHCl clear solution
<b>Melting Point</b>	206-210 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +20.8 ± 2° (C=1 in H <sub>2</sub> O)
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**