

# Chem-Impex International, Inc.

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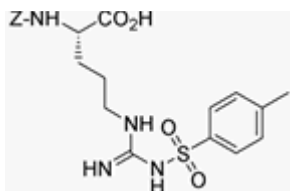
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	02140
<b>Product</b>	<b><i>N</i><sup>α</sup>-<i>Z</i>-<i>N</i><sup>ω</sup>-(4-toluenesulfonyl)-L-arginine</b>
	Z-L-Arg(Tos)-OH
<b>CAS Number</b>	13650-38-9
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>26</sub> N <sub>4</sub> O <sub>6</sub> S
<b>Molecular Weight</b>	462.5
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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (50mg/mL in Methanol)
<b>Melting Point</b>	71-83 °C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>TLC System</b>	Chloroform/Methanol/Acetic acid 32% (15:4:1) Ethyl acetate/Pyridine/Acetic acid/H <sub>2</sub> O (60:20:6:11) Detected by: Chlorine-tolidine
<b>Assay</b>	≥ 91%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**