

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	06640
<b>Product</b>	<b>L-Leucine 4-nitrophenyl ester hydrochloride</b>  L-Leu-ONp•HCl  (S)-2-Amino-4-methyl-pentanoic acid 4-nitrophenyl ester
<b>CAS Number</b>	71989-25-8 (net.)
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub> •HCl
<b>Molecular Weight</b>	288.68
<b>Appearance</b>	Off-white powder
<b>Solubility</b>	Soluble in Methanol
<b>Melting Point</b>	> 176 °C (dec.)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +24 ± 1° (C=1 in 1N HCl)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

---

**For Laboratory Use Only**