

# Chem-Impex International, Inc.

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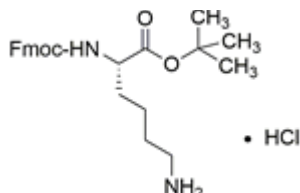
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	33496
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-L-Lvsine tert-butyl ester</b> Fmoc-L-Lys-OtBu•HCl
<b>CAS Number</b>	940941-43-5 (net)
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>32</sub> N <sub>2</sub> O <sub>4</sub> •HCl
<b>Molecular Weight</b>	461

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	90 - 97 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -15.5 to -17.0 ° (C=1 in MeOH)
<b>Assay by titration</b>	95 - 101%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**