

# Chem-Impex International, Inc.

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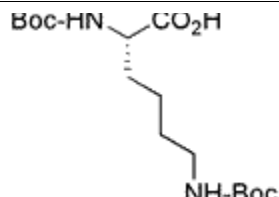
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                                    |   |
|------------------------------------|---|
| <b>Catalogue Number</b>            | 01965   |
| <b>Product</b>                     | <b><math>N^{\alpha,\epsilon}</math>-Bis-Boc-L-lysine</b>  |
|                                    | Boc-L-Lys(Boc)-OH   |
| <b>CAS Number</b>                  | 2483-46-7   |
| <b>Molecular Formula</b>           | $\text{C}_{16}\text{H}_{30}\text{N}_2\text{O}_6$          |
| <b>Molecular Weight</b>            | 346.4   |
| <hr/>                              |   |
| <b>Appearance</b>                  | Colorless oil   |
| <b>Solubility</b>                  | Clear solution (0.3 g in 2 mL MeOH)                       |
| <b>Optical Rotation</b>            | $[\alpha]_{\text{D}}^{20} = -3 \pm 1^\circ$ (C=1 in MeOH) |
| <b>Infrared Spectrum</b>           | Conforms to structure                                     |
| <b>Analysis by Mass Spectra</b>    | Conforms to standard                                      |
| <b><math>^1\text{H}</math> NMR</b> | Conforms to structure                                     |
| <b>Purity by HPLC</b>              | $\geq 98\%$   |
| <b>Storage</b>                     | Store at 0-8 °C   |

**For Laboratory Use Only**