

# 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

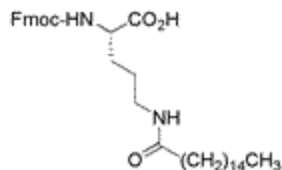
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 26460   |
| <b>Product</b>           | <b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>δ</sup>-palmitoyl-L-ornithine</b><br>Fmoc-L-Orn(palmitoyl)-OH |
| <b>CAS Number</b>        | 1301706-41-1  |
| <b>Molecular Formula</b> | C <sub>36</sub> H <sub>52</sub> N <sub>2</sub> O <sub>5</sub>   |
| <b>Molecular Weight</b>  | 592.82  |

---

|                           |   |
|---------------------------|---|
| <b>Appearance</b>         | White crystalline powder                              |
| <b>Melting Point</b>      | 145-150 °C  |
| <b>Optical Rotation</b>   | [α] <sub>D</sub> <sup>20</sup> = -7 ± 2° (C=1 in DMF) |
| <b>Assay by titration</b> | ≥ 99%   |
| <b>Purity by HPLC</b>     | ≥ 98%   |
| <b>Purity by TLC</b>      | ≥ 98%   |
| <b>Storage</b>            | Store at 0-8 °C                                       |

**For Laboratory Use Only**