

# Chem-Impex International, Inc.

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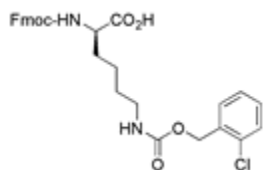
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 24643  
**Product** **Fmoc-D-Lys(2-Cl-Z)-OH**

Fmoc-N<sup>ε</sup>-2-chloro-Z-D-lysine

**Molecular Formula** C<sub>29</sub>H<sub>29</sub>N<sub>2</sub>O<sub>6</sub>Cl

**Molecular Weight** 536.99

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**Appearance** White to off-white powder  
**Solubility** 0.3 gram in 2 ml DMF clear solution  
**Melting Point** 112-117 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = +8.9 ± 2° (C=1 in DMF)  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to structure  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** ≥ 98%  
**Storage** Store at 0-8°C

**For Laboratory Use Only**