

# Chem-Impex International, Inc.

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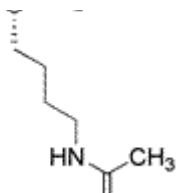
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



**Catalogue Number** 02430

**Product** ***N*<sup>α</sup>-Fmoc-*N*<sup>ε</sup>-acetyl-L-lysine**

Fmoc-L-Lys(Ac)-OH

**CAS Number** 159766-56-0

**Molecular Formula** C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>

**Molecular Weight** 410.5

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**Appearance** White to off-white powder

**Solubility** Clear solution (0.3 g in 2 mL DMF)

**Melting Point** 155 - 165 °C

**Water Content (Karl Fisher)** ≤ 1%

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -13.5 ± 2 ° (C=1 in DMF)

**Infrared Spectrum** Conforms to structure

**Analysis by Mass Spectra** Conforms to standard

**Loss on Drying** ≤ 1%

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** ≥ 98%

**Storage** Store at 0 - 8 °C

**For Laboratory Use Only**