

# 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

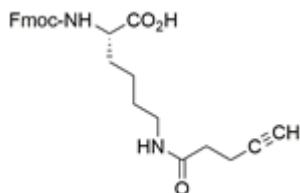
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	33489
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>β</sup>-4-pentynoyl-L-lysine</b> Fmoc-L-Lys(Pentynoyl)-OH (2 <i>S</i> )-2-[[[(9 <i>H</i> -Fluoren-9-ylmethoxy)carbonyl]amino]-6-(pent-4-
<b>CAS Number</b>	1159531-18-6
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>28</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	448.5

---

<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	107 - 113 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -13 ± 1 ° (C=1 in DMF)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**