

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

<b>Catalogue Number</b>	33462
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>β</sup>-pentynoyl-2,3-diaminopropionic acid</b> Fmoc-L-Dap(Pentynoyl)-OH  ( <i>S</i> )-2-{[(9 <i>H</i> -Fluoren-9-ylmethoxy)carbonyl]amino}-3-(pent-4-ynamido)propanoic acid
<b>CAS Number</b>	2250436-47-4
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	128 - 135 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -28 ± 1 ° (C=1 in DMF)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 2-8 °C

**For Laboratory Use Only**