

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	49683
<b>Product</b>	<b><i>N<sup>α</sup>-Fmoc-N<sup>α</sup>-Methyl-N<sup>ε</sup>-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-lysine</i></b> Fmoc-N-Me-Lys(ivDde)-OH
<b>CAS Number</b>	1173996-67-2
<b>Molecular Formula</b>	C <sub>35</sub> H <sub>44</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	588.7

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<b>Appearance</b>	White powder
<b>Melting Point</b>	50 - 70 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -10.5 to -13.5 ° (C=1 in Acetonitrile)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**