

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03722
<b>Product</b>	<b><i>N</i><sup>α</sup>-1-(4,4-dimethyl-2,6-dioxocyclohex-1-Dde-L-Lys(Fmoc)-OH • solvate</b>
<b>CAS Number</b>	156648-40-7 (net.)
<b>Molecular Formula</b>	C <sub>31</sub> H <sub>36</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	532.58

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	62 - 75 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -7.5 ± 2 °
<b>Assay by titration</b>	≥ 84%
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at ≤ - 4 °C

**For Laboratory Use Only**