

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	16145
<b>Product</b>	<b><i>N<sup>α</sup>-Boc-N<sup>β</sup>-1-(4,4-dimethyl-2,6-Boc-L-Orn(Dde)-OH</i></b>
<b>CAS Number</b>	1272755-14-2
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>32</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	396.5

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	126 - 134 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 5 ± 1 ° (C=1 in MeOH)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**