

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	16250
<b>Product</b>	<b><i>N</i><sup>α</sup>-<i>Z</i>-<i>N</i><sup>γ</sup>-Fmoc-D-2,4-diaminobutyric acid</b>  Z-D-Dab(Fmoc)-OH
<b>CAS Number</b>	369611-58-5
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	474.5
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<b>Appearance</b>	White powder
<b>Melting Point</b>	139-145 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +16 ± 2° (C=1 in MeOH)
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**