

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04116
<b>Product</b>	<b>Fmoc-3,4-dichloro-L-phenylalanine</b>  Fmoc-L-Phe(3,4-DiCl)-OH  Fmoc-L-Phe(3,4-Cl <sub>2</sub> )-OH
<b>CAS Number</b>	17766-59-5
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>19</sub> Cl <sub>2</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	456.4
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<b>Appearance</b>	White to off-white solid
<b>Melting Point</b>	112-120 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -31.5 ± 1° (c=1.153% in DMF)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**