

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	07056
<b>Product</b>	<b>Fmoc-3,5-dinitro-L-tyrosine</b>  Fmoc-3,5-dinitro-L-Tyr-OH  Fmoc-3,5-dinitro-4-hydroxy-L-phenylalanine
<b>CAS Number</b>	195434-42-5
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>19</sub> N <sub>3</sub> O <sub>9</sub>
<b>Molecular Weight</b>	493.39

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<b>Appearance</b>	Yellow powder
<b>Melting Point</b>	166-173 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -35 ± 2° (C=1 in DMF)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**