

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03226
<b>Product</b>	<b>Fmoc-<i>O</i>-<i>tert</i>-butyl-L-threoninol</b> Fmoc-L-Threoninol(tBu) Fmoc-L-Thr(tBu)-ol
<b>CAS Number</b>	189337-28-8
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>29</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	383.5

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 8 ± 1 ° (C=2 in DMF)
<b>Purity by HPLC</b>	≥ 98.5%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**