

# Chem-Impex International, Inc.

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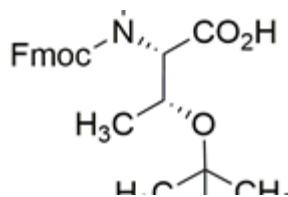
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	11639
Product	<b>Fmoc-N-methyl-O-tert-butyl-L-threonine</b> Fmoc-N-Me-L-Thr(tBu)-OH
CAS Number	117106-20-4
Molecular Formula	C <sub>24</sub> H <sub>29</sub> NO <sub>5</sub>
Molecular Weight	411.5

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Appearance	White to off-white solid
Optical Rotation	$[\alpha]_D^{20} = 14 \pm 1^\circ$ (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
<sup>1</sup> H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at ≤ -15 °C

**For Laboratory Use Only**