

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 50112                                                                                            |
| <b>Product</b>           | <b>Fmoc-Ile-Thr[<math>\Psi^{(Me,Me)}</math>Pro]-OH</b><br>Fmoc-Ile-Thr[ $\Psi^{(Me,Me)}$ Pro]-OH |
| <b>CAS Number</b>        | 957780-52-8                                                                                      |
| <b>Molecular Formula</b> | C <sub>28</sub> H <sub>34</sub> N <sub>2</sub> O <sub>6</sub>                                    |
| <b>Molecular Weight</b>  | 494.59                                                                                           |

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|---------------------------------|---------------------------|
| <b>Appearance</b>               | White to off-white powder |
| <b>Analysis by Mass Spectra</b> | Conforms to standard      |
| <b>Residual Solvents</b>        | Hexane : To pass test     |
| <b><sup>1</sup>H NMR</b>        | Conforms to structure     |
| <b>Other Enantiomer</b>         | ≤ 1%                      |
| <b>Purity by HPLC</b>           | ≥ 98%                     |
| <b>Chiral Purity</b>            | ≥ 99% (ee)                |
| <b>Storage</b>                  | Store at ≤ -4 °C          |

**For Laboratory Use Only**