## Chem-Impex International, Inc.

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Fmoc-HN CO<sub>2</sub>H **Product Specifications** 

> Catalogue Number 33573

**Product** N-Fmoc-7-methyl-D-tryptophan

Fmoc-D-Trp(7-Me)-OH

Molecular Formula C27H24N2O4 Molecular Weight 440.49

**Appearance** White to off-white powder

 $[a]^{20}D = -21 \pm 1 \circ (C=1 \text{ in DMF})$ **Optical Rotation** 

Analysis by Mass Spectra Conforms to standard

**Residual Solvents** Not identified **Related Substances** Not identified

<sup>1</sup>H NMR Conforms to structure

**Chiral HPLC**  $\geq$  99.5% (ee) L-Enantiomer  $\leq 0.5\%$ **Purity by HPLC** > 99%

Storage Store at 2 - 8 °C