

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 49751

**Product**

**Fmoc-N-methyl-2-trifluoromethyl-L-phenylalanine**

Fmoc-N-Me-Phe(2-CF<sub>3</sub>)-OH

(2*S*)-Fmoc-*N*-methylamino-3-(2-trifluoromethylphenyl)propionic acid

**CAS Number** 2642331-85-7

**Molecular Formula** C<sub>26</sub>H<sub>22</sub>F<sub>3</sub>NO<sub>4</sub>

**Molecular Weight** 469.46

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**Appearance** White powder

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -69 ± 1 ° (C=1 in Ethanol)

**Analysis by Mass Spectra** Conforms to standard

**Residual Solvents** To pass test

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

**Chiral HPLC** ≥ 97% (ee)

**D-Enantiomer** ≤ 3%

**Purity by HPLC** ≥ 95%

**Storage** Store at 0 - 8 °C

**For Laboratory Use Only**