

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47385
<b>Product</b>	<b>(R)-Fmoc-2-amino-4,4,4-trifluoro-butyric acid</b> (R)-2-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-4,4,4-
<b>CAS Number</b>	2044711-52-4
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>16</sub> F <sub>3</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	379.33

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<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	$[\alpha]_{\text{D}}^{20} = 24 \pm 1^\circ$ (C=1 in CH <sub>3</sub> CN)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	≥ 99.5% (ee)
<b>Other Enantiomer</b>	≤ 0.5%
<b>Purity by HPLC</b>	≥ 99.5%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**