

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	35206
<b>Product</b>	<b>Fmoc-(S)-2-amino-2-methyl-dec-6-enoic acid</b>  Fmoc-(S)-2-(7-octenyl)Ala-OH  Fmoc- $\alpha$ -Me-Gly(octenyl)-OH
<b>CAS Number</b>	288617-75-4
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>31</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	421.53
<b>Appearance</b>	Off-white semisolid
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 9 $\pm$ 1 ° (C=1 in EtOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	$\geq$ 98% (ee)
<b>Other Enantiomer</b>	$\leq$ 2%
<b>Purity by HPLC</b>	$\geq$ 98%
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**