

# Chem-Impex International, Inc.

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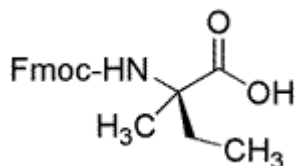
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	33580
Product	<b>Fmoc-(R)-2-Amino-2-methylbutyric acid</b> Fmoc-D-Isovaline
CAS Number	1231709-22-0
Molecular Formula	C <sub>20</sub> H <sub>21</sub> NO <sub>4</sub>
Molecular Weight	339.39

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Appearance	White powder
Optical Rotation	[α] <sup>20</sup> <sub>D</sub> = -3 ± 1 ° (C=1 in DCM)
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	≥ 99% (ee)
Other Enantiomer	≤ 1%
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

**For Laboratory Use Only**