

# Chem-Impex International, Inc.

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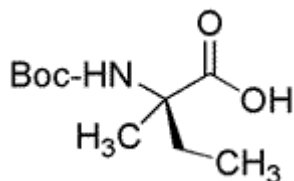
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	33582
Product	<b>Boc-(R)-2-Amino-2-methylbutyric acid</b> Boc-D-Isovaline
CAS Number	123254-58-0
Molecular Formula	C <sub>10</sub> H <sub>19</sub> NO <sub>4</sub>
Molecular Weight	217.26

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Appearance	White powder
Optical Rotation	[α] <sub>D</sub> <sup>20</sup> = -10 ± 1 ° (C=1 in CHCl <sub>3</sub> )
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	≥ 99.5% (ee)
Other Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 2 - 8 °C

**For Laboratory Use Only**