

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

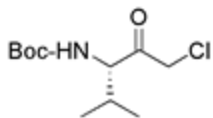
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	14413
<b>Product</b>	<b>Boc-L-Valine chloromethyl ketone</b> Boc-L-Val-CMK
<b>CAS Number</b>	103542-47-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>20</sub> NO <sub>3</sub> Cl
<b>Molecular Weight</b>	249.73

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<b>Appearance</b>	White to off-white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -33 ± 2° (C=1.0, in CHCl <sub>3</sub> )
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**