

# Chem-Impex International, Inc.

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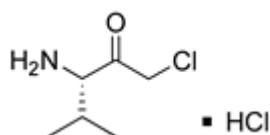
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	14401
<b>Product</b>	<b>L-Valine chloromethyl ketone hydrochloride</b> L-Val-CMK•HCl
<b>CAS Number</b>	107831-79-8
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> ClNO•HCl
<b>Molecular Weight</b>	186.1

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<b>Appearance</b>	White solid powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 138 ± 2 ° (C=0.4 in Methanol)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 97% (NMR)
<b>Storage</b>	Store at ≤ -4 °C

**For Laboratory Use Only**