

# Chem-Impex International, Inc.

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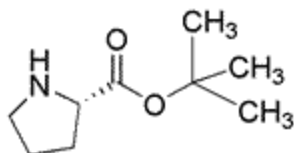
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	03132
<b>Product</b>	<b>L-Proline <i>tert</i>-butyl ester</b>
	L-Pro-OtBu
	(S)-Pyrrolidine-2-carboxylic acid <i>tert</i> -butyl ester
<b>CAS Number</b>	2812-46-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>17</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	171.2
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<b>Appearance</b>	Colorless liquid
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 42 ± 2 ° (C=1 in EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<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**