

# Chem-Impex International, Inc.

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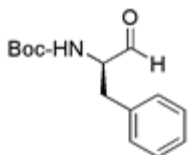
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	16605
<b>Product</b>	<b>Boc-D-phenylalaninal</b>
	( <i>R</i> )-(1-Benzyl-2-oxo-ethyl)-carbamic acid <i>tert</i> -butyl ester
<b>CAS Number</b>	77119-85-8
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	249.31
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<b>Appearance</b>	White to tan crystalline powder
<b>Melting Point</b>	83-89 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +44 ± 2 ° (C=0.5 in MeOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**