

# Chem-Impex International, Inc.

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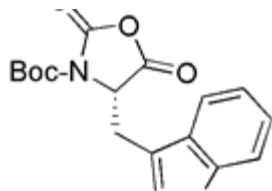
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	12865
<b>Product</b>	<b><i>N</i><sup>α</sup>-Boc-L-tryptophan <i>N</i><sup>α</sup>-carboxy anhydride</b>
	Boc-L-Trp-N-carboxyanhydride
<b>CAS Number</b>	175837-77-1
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>18</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	330.34
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<b>Appearance</b>	Faintly beige powder
<b>Melting Point</b>	137-141 °C
<b>Elemental Analysis (Found)</b>	C = 61.93 ± 0.5%; H = 5.57 ± 0.5%; N = 8.48 ± 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +78 ± 5° (C=1 in THF)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**