

# Chem-Impex International, Inc.

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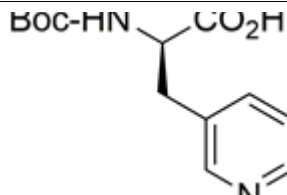
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	02685
Product	<b>Boc-3-(3'-pyridyl)-D-alanine</b> Boc-D-Ala(3'-pyridyl)-OH Boc-β-(3'-pyridyl)-D-Ala-OH
CAS Number	98266-33-2
Molecular Formula	C <sub>13</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight	266.3

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Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2mL DMF)
Melting Point	134 - 148 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] <sup>20</sup> <sub>D</sub> = -15.5 ± 2 ° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1%
<sup>1</sup> H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

**For Laboratory Use Only**