

# Chem-Impex International, Inc.

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Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

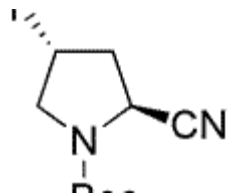
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	16585
Product	<b>Boc-trans-4-fluoro-L-prolinonitrile</b>
Molecular Formula	C <sub>10</sub> H <sub>15</sub> FN <sub>2</sub> O <sub>2</sub>
Molecular Weight	214.24

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Appearance	Off-white solid
Solubility	Clear Solution (1g/10 ml Ethyl acetate); Clear Solution (1g/10 ml Dichloromethane)
Melting Point	48-53 °C
Optical Rotation	[α] <sub>D</sub> <sup>22</sup> = -130 ± 2° (C=1.0 g/100mL in CHCl <sub>3</sub> )
<sup>13</sup> C NMR	Conforms to structure
<sup>19</sup> F NMR	Conforms to structure
<sup>1</sup> H NMR	conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

**For Laboratory Use Only**