

# *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*

<b>Catalogue Number</b>	15936
<b>Product</b>	<b>Boc-(R)-<math>\gamma</math>-(3-trifluoromethylbenzyl)-L-proline</b>
<b>CAS Number</b>	959582-85-5
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>22</sub> F <sub>3</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	373.37
<b>Appearance</b>	White powder
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -58 $\pm$ 2° (C=1 in CH <sub>2</sub> Cl <sub>2</sub> )
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	$\geq$ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**