

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 15976  
**Product** **Boc-(R)- $\gamma$ -(4-pyridinylmethyl)-L-proline**

**CAS Number** 959581-01-2

**Molecular Formula** C<sub>16</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight** 306.36

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**Appearance** White solid

**Melting Point** 195-201 °C

**TLC System** Chloroform/Methanol/Acetic acid (90:8:2) Single spot  
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot  
Visualized with Ninhydrin Spray

**Optical Rotation**  $[\alpha]_D^{25} = -8.8 \pm 2^\circ$  (C=1 in EtOH)

**Purity by HPLC**  $\geq 99\%$

**Storage** Store at 0-8 °C

**For Laboratory Use Only**