

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

<b>Catalogue Number</b>	00036
<b>Product</b>	<b>Boc-<i>O</i>-benzyl-<i>L-trans</i>-4-hydroxyproline</b> Boc- <i>L</i> -Hyp(Bzl)-OH
<b>CAS Number</b>	54631-81-1
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	321.38

---

<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -40 ± 2° (C=2 in EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**