

# *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>	12780
<b>Product</b>	<b>Boc-O-benzyl-L-β-homothreonine</b>  Boc-L-β-HomoThr(Bzl)-OH  (3 <i>R</i> ,4 <i>R</i> )-4-Benzylloxy-3-(Boc-amino)pentanoic acid
<b>CAS Number</b>	254101-11-6
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>25</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	323.39
<b>Appearance</b>	Syrupy Oil
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -1.0 ± 2° (C=1 in CHCl <sub>3</sub> )
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 95% (NMR)
<b>Storage</b>	Store at 0-8 °C

---

**For Laboratory Use Only**