

# 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

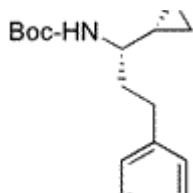
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 16825   |
| <b>Product</b>           | <b><i>erythro</i>-N-Boc-L-homophenylalanine epoxide</b> |
| <b>CAS Number</b>        | 799559-75-4   |
| <b>Molecular Formula</b> | C <sub>16</sub> H <sub>23</sub> NO <sub>3</sub>         |
| <b>Molecular Weight</b>  | 277.36  |

---

|                         |  |
|-------------------------|--|
| <b>Appearance</b>       | White powder   |
| <b>Melting Point</b>    | 76 - 78 °C   |
| <b>TLC System</b>       | Butanol/Pyridine/Acetic acid/Water (5:5:1:4) Single spot<br>Butanol/Acetic acid/Water (4:1:2) Single spot<br>Visualized with UV/Iodine |
| <b>Optical Rotation</b> | [α] <sub>D</sub> <sup>25</sup> = -10 ± 1 ° (C=1, in CHCl <sub>3</sub> )  |
| <b>Purity by HPLC</b>   | ≥ 96%  |
| <b>Storage</b>          | Store at 0 - 8 °C  |

**For Laboratory Use Only**