

# 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

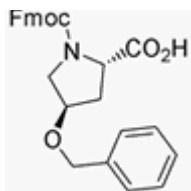
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

Catalogue Number	05724
Product	<b>Fmoc-O-benzyl-L-trans-4-hydroxyproline</b> Fmoc-L-Hyp(Bzl)-OH
CAS Number	174800-02-3
Molecular Formula	C <sub>27</sub> H <sub>25</sub> NO <sub>5</sub>
Molecular Weight	443.5

---

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	52 - 54 °C
Water Content (Karl Fisher)	≤ 3%
Optical Rotation	[α] <sub>D</sub> <sup>20</sup> = -31 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
<sup>1</sup> H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

**For Laboratory Use Only**