

# 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

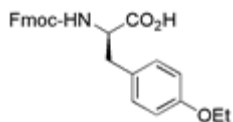
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

**Catalogue Number** 14269  
**Product** **Fmoc-O-ethyl-D-tyrosine**

Fmoc-D-Tyr(Et)-OH

Fmoc-*p*-ethoxy-D-Phe-OH

**CAS Number** 162502-65-0

**Molecular Formula** C<sub>26</sub>H<sub>25</sub>NO<sub>5</sub>

**Molecular Weight** 431.47

---

**Appearance** White to off-white powder

**Solubility** Clear solution (0.3 gram in 2 mL MeOH)

**Melting Point** 135-145 °C

**Water Content (Karl Fisher)** ≤ 1.0%

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = +24 ± 2° (C=1 in DMF)

**Infrared Spectrum** Conforms to structure

**Analysis by Mass Spectra** Conforms to standard

**Loss on Drying** ≤ 1% (60 °C, 2h)

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** ≥ 98%

**Storage** Store at 0-8 °C

**For Laboratory Use Only**