

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

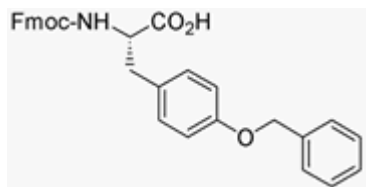
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 02464 |
| Product | Fmoc-O-benzyl-L-tyrosine |
| | Fmoc-L-Tyr(Bzl)-OH |
| CAS Number | 71989-40-7 |
| Molecular Formula | C ₃₁ H ₂₇ NO ₅ |
| Molecular Weight | 493.6 |

| | |
|---------------------------------|---|
| Appearance | White to off-white powder |
| Solubility | Clear solution (0.3 g in 2mL DMF) |
| Melting Point | 130 - 180 °C |
| Optical Rotation | [α] _D ²⁰ = -18 ± 2.5 ° (C=2 in DMF) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| Loss on Drying | ≤ 2% (70 °C, 2h) |
| ¹H NMR | Conforms to structure |
| D-Enantiomer | ≤ 0.5% |
| Purity by HPLC | ≥ 98% |
| Storage | Store at 0 - 8 °C |

For Laboratory Use Only