

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

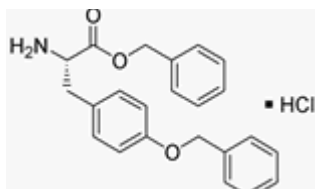
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03162
Product	O-Benzyl-L-tyrosine benzyl ester hydrochloride L-Tyr(Bzl)-OBzl•HCl
CAS Number	52142-01-5
Molecular Formula	C ₂₃ H ₂₃ NO ₃ •HCl
Molecular Weight	397.9
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Appearance	White powder
Solubility	Clear solution (0.1 g in 14 mL Methanol)
Melting Point	200-210 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] ²⁰ _D = -17 ± 2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 0.5% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only