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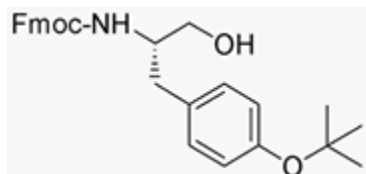
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03235
Product	Fmoc-O-tert-butyl-L-tyrosinol
	Fmoc-L-Tyrosinol(tBu)
	Fmoc-Tyr(tBu)-ol
CAS Number	187526-99-4
Molecular Formula	C ₂₈ H ₃₁ NO ₄
Molecular Weight	445.5
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Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	~ 120 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] ²⁰ _D = - 42 ± 3° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (50°C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only