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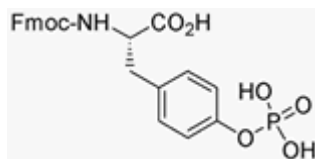
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03747
Product	Fmoc-O-phospho-L-tyrosine Fmoc-L-Tyr(H ₂ PO ₃)-OH
CAS Number	147762-53-6
Molecular Formula	C ₂₄ H ₂₂ NO ₈ P
Molecular Weight	483.41

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	138 - 172 °C
Water Content (Karl Fisher)	≤ 7%
Optical Rotation	[α] _D ²⁰ = 6.5 ± 2 ° (C=2 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 5% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only