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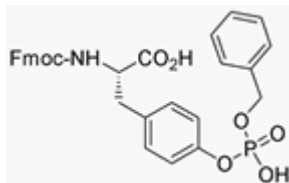
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03746
Product	Fmoc-O-benzylphospho-L-tyrosine Fmoc-L-Tyr(HPO3Bzl)-OH
CAS Number	191348-16-0
Molecular Formula	C ₃₁ H ₂₈ NO ₈ P
Molecular Weight	573.5

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	131 - 165 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -15 ± 2 ° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (60 °C, 2h)
Residual Solvents	AcOH : ≤ 0.3%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at 0 - 8 °C

For Laboratory Use Only