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Product Specifications

Catalogue Number	03939
Product	Fmoc-O-dimethylphospho-L-tyrosine Fmoc-L-Tyr(PO ₃ Me ₂)-OH
CAS Number	127633-36-7
Molecular Formula	C ₂₆ H ₂₆ NO ₈ P
Molecular Weight	511.47

Appearance	White product
Solubility	Clear, colorless solution (50 mg/mL in acetone)
Melting Point	97 - 105 °C
Elemental Analysis (Theory)	C : 61 ± 1% H : 5 ± 1% N : 3 ± 1%
TLC System	Chloroform/Methanol/Benzene/Water : 8/8/8/1 Ethyl acetate/Pyridine/Acetic acid/Water : 60/10/3/4 Chloroform/Methanol/Acetic acid : 90/8/2 Plate : Silicagel 60 F ₂₅₄ Detected by : UV, Chlorine-tolidine
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only