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Product Specifications

Catalogue Number	05554
Product	<i>N</i>^α-Boc-<i>N</i>^ε-4-toluenesulfonyl-L-lysine 4-nitrophenyl ester Boc-L-Lys(Tos)-ONp
CAS Number	200943-66-4
Molecular Formula	C ₂₄ H ₃₁ N ₃ O ₈ S
Molecular Weight	521.59
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Appearance	Yellowish powder
Solubility	Clear, yellowish solution (50 mg/ml in acetone)
Melting Point	108-115 °C
Elemental Analysis (Found)	C = 55.27 ± 0.5%; H = 5.99 ± 0.5%; N = 8.06 ± 0.5%
Optical Rotation	[α] _D ²⁴ = -23.5 ± 2° (C=1% in DMF)
Purity by TLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only