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Product Specifications

Catalogue Number	06526
Product	<i>N</i>^α-<i>Z</i>-<i>N</i>^ε-4-toluenesulfonyl-L-lysine 4-nitrophenyl ester Z-L-Lys(Tos)-ONp
CAS Number	16879-94-0
Molecular Formula	C ₂₇ H ₂₉ N ₃ O ₈ S
Molecular Weight	555.61
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Appearance	Off-white powder
Appearance of Solution	Yellowish solution (50 mg/ml in dioxane)
Melting Point	108-112 °C
TLC System	MeOH/H ₂ O: 8/2 MeOH/H ₂ O: 7/3 Plate: RP-8 Detected by: UV, ninhydrin, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = - 17 ± 2 ° (C=1 in dioxane)
Purity by TLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only