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Product Specifications

Catalogue Number	03536
Product	<i>N^α-Boc-N^ε-Z-D-lysine</i>
	Boc-D-Lys(Z)-OH
CAS Number	55878-47-2
Molecular Formula	C ₁₉ H ₂₈ N ₂ O ₆
Molecular Weight	380.45

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	71-77 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = +12 ± 2° (C=1 in AcOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only