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Product Specifications

Catalogue Number	00854
Product	<i>N^α-Boc-N^ε-2-chloro-Z-D-lysine</i>
	Boc-D-Lys(2-Cl-Z)-OH
CAS Number	57096-11-4
Molecular Formula	C ₁₉ H ₂₇ ClN ₂ O ₆
Molecular Weight	414.89

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	65-75 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = +12 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only