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Product Specifications

Catalogue Number	06435
Product	<i>N</i>^α-<i>Z</i>-<i>N</i>^ε-Boc-D-lysine <i>N</i>-hydroxysuccinimide ester Z-D-Lys(Boc)-OSu
CAS Number	78603-23-3
Molecular Formula	C ₂₃ H ₃₁ N ₃ O ₈
Molecular Weight	477.4
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Appearance	White crystalline powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	96-103 °C
Water Content (Karl Fisher)	≤ 1.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (45 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only