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Product Specifications

Catalogue Number	03780
Product	<i>N^α-Boc-N^ω,N^{ω'}-bis-Z-L-arginine</i>
	Boc-L-Arg(Z) ₂ -OH
CAS Number	51219-19-3
Molecular Formula	C ₂₇ H ₃₄ N ₄ O ₈
Molecular Weight	542.6

Appearance	White to off-white powder
Solubility	Clear colorless to slight colored solution (5% in Dioxane)
Melting Point	137-143 °C
TLC System	CHCl ₃ :MeOH:AcOH (90:8:2) CHCl ₃ :EtOAc:AcOH (25:25:2)
Optical Rotation	[α] _D ²⁵ = +15.0 ± 2° (C=1 in CHCl ₃)
Purity by HPLC	≥ 98%
Purity by TLC	≥ 99%
Storage	Store at ≤ -20 °C

For Laboratory Use Only