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Product Specifications

Catalogue Number	05543
Product	Boc-<i>N</i>^ω-(nitro)-L-homoarginine
	Boc-L-HomoArg(NO ₂)-OH
CAS Number	28968-64-1
Molecular Formula	C ₁₂ H ₂₃ N ₅ O ₆
Molecular Weight	333.35
Appearance	White to off-white powder
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Water Content (Karl Fisher)	≤ 5%
Optical Rotation	[α] _D ²⁰ = - 10 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only