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Product Specifications

Catalogue Number	04907
Product	<i>N</i>^α-Boc-<i>N</i>^ω-(mesitylene-2-sulfonyl)-D-arginine cyclohexylammonium salt Boc-D-Arg(Mts)-OH•CHA
CAS Number	68262-72-6
Molecular Formula	C ₂₀ H ₃₂ N ₄ O ₆ S•C ₆ H ₁₃ N
Molecular Weight	555.74
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Appearance	White powder
Solubility	Clear, solution (0.3 gram in 2 mL MeOH)
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _{D20} = -11 ± 2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 2% (50 °C, 2 hr)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only