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Product Specifications

Catalogue Number	39250
Product	Dehydrocostus lactone (3a <i>S</i> ,6a <i>R</i> ,9a <i>R</i> ,9b <i>S</i>)-3,6,9-Trimethylenedecahydroazuleno[4,5-b] Dehydrocostuslactone
CAS Number	477-43-0
Molecular Formula	C ₁₅ H ₁₈ O ₂
Molecular Weight	230.31

Appearance	White to slightly yellow crystalline powder
Melting Point	57 - 61 °C
Optical Rotation	[α] ²⁰ _D = -11 ± 1 ° (C = 1 in CHCl ₃)
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at -10 °C
Additional Information	λ _{max} = 206 nm (MeOH)

For Laboratory Use Only