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Product Specifications

Catalogue Number	38725
Product	Stigmasterol 3 β -Hydroxy-24-ethyl-5,22-cholestadiene 5,22-Stigmastadien-3 β -ol
CAS Number	83-48-7
Molecular Formula	C ₂₉ H ₄₈ O
Molecular Weight	412.7

Appearance	White to off-white crystalline powder
Melting Point	166 - 170 °C
Optical Rotation	[α] ²⁰ _D = -48 to -53 ° (C = 2 in CHCl ₃)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 90%
Storage	Store at RT
Additional Information	λ_{\max} = 226 nm (MeOH)

For Laboratory Use Only