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Product Specifications

Catalogue Number	39599
Product	(S,S)-(-)-Hydrobenzoin (S,S)-(-)-1,2-Diphenyl-1,2-ethanediol
CAS Number	2325-10-2
Molecular Formula	C ₁₄ H ₁₄ O ₂
Molecular Weight	214.26

Appearance	White or off-white crystalline powder
Melting Point	146 - 150 °C
Optical Rotation	[α] _D ²⁰ = -95 ° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 99%
Chiral Purity	≥ 98% (ee)
Storage	Store at RT

For Laboratory Use Only