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Product Specifications

Catalogue Number	39174
Product	(1R,2R,5R)-(+)-2-Hydroxy-3-pinanone (1R,2R,5R)-(+)-2-Hydroxy-2,6,6-trimethylbicyclo[3.1.1]heptan-3-one
CAS Number	24047-72-1
Molecular Formula	C ₁₀ H ₁₆ O ₂
Molecular Weight	168.24

Appearance	White to off-white powder or solid
Optical Rotation	$[\alpha]^{20}_{\text{D}} = 32 - 37^{\circ}$ (C = 0.5 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only