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Product Specifications

Catalogue Number	39516
Product	(+)-<i>O</i>-Acetyl-L-mandelic acid (S)-(+)- α -Acetoxyphenylacetic acid
CAS Number	7322-88-5
Molecular Formula	C ₁₀ H ₁₀ O ₄
Molecular Weight	194.19

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	White or off-white crystalline powder
Solubility	Almost clear solution with methanol
Melting Point	96 - 102 °C
Optical Rotation	[α] _{20D} = 151 - 155 ° (C=2 in Aceton)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 98% (Neutralization titration)
Storage	Store at RT

For Laboratory Use Only