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Product Specifications

Catalogue Number	39636
Product	(1<i>S</i>,2<i>R</i>)-(+)-<i>trans</i>-2-Phenyl-1-cyclohexanol (1 <i>S</i> ,2 <i>R</i>)-2-Phenyl-1-cyclohexanol (1 <i>S-trans</i>)-2-Phenylcyclohexanol
CAS Number	34281-92-0
Molecular Formula	C ₁₂ H ₁₆ O
Molecular Weight	176.26

Appearance	White to off white crystalline powder
Melting Point	63 - 67 °C
Boiling point	105 °C / 3 mmHg (Lit.)
Optical Rotation	[α] _D ²⁰ = 55 - 61 ° (C=1 in Methanol)
¹H NMR	Conforms to structure
Purity by GC	≥ 98.5%
Chiral Purity	≥ 97.5% (ee)
Storage	Store at RT

For Laboratory Use Only