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Product Specifications

Catalogue Number	40774
Product	[RuCl(<i>p</i>-cymene)((R)-binap)]Cl Chloro[(<i>R</i>)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl](<i>p</i> -
CAS Number	145926-28-9
Molecular Formula	C ₅₄ H ₄₆ Cl ₂ P ₂ Ru
Molecular Weight	928.88

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Light yellow to brown crystal
Optical Rotation	$[\alpha]^{20}_{\text{D}} = 510 - 610^{\circ}$ (C = 0.5 in CHCl ₃)
¹H NMR	Conforms to structure
³¹P NMR	Conforms to structure
Purity by HPLC	≥ 90%
Storage	Store at 2 - 8 °C

For Laboratory Use Only