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Product Specifications

Catalogue Number	40777
Product	[RuCl(<i>p</i>-cymene)((<i>R</i>)-dm-segphos®)]Cl Chloro[(<i>R</i>)-(+)-5,5'-bis[di(3,5-xyllyl)phosphino]-4,4'-bi-1,3-
CAS Number	944451-30-3
Molecular Formula	C ₅₆ H ₅₈ Cl ₂ O ₄ P ₂ Ru
Molecular Weight	1028.99

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Slightly yellow to amber to dark green crystal
Optical Rotation	$[\alpha]^{20}_D = 145 - 175^\circ$ (C = 0.5 in Chloroform)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
³¹P NMR	Conforms to structure
Storage	Store at 2 - 8 °C

For Laboratory Use Only