

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	40784
Product	[RuCl(<i>p</i>-cymene)((<i>S</i>)-dtbm-segphos®)]Cl Chloro[(<i>S</i>)-(+)-5,5'-bis[bis(3,5-di-tert-butyl-4-methoxyphenyl)]
CAS Number	944451-33-6
Molecular Formula	C ₈₄ H ₁₁₄ Cl ₂ O ₈ P ₂ Ru
Molecular Weight	1485.75

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Slightly yellow to amber to dark green crystal
Optical Rotation	$[\alpha]^{20}_D = -120$ to -100 ° (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