

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	40779
Product	[RuCl(<i>p</i>-cymene)((<i>S</i>)-dm-segphos®)]Cl Chloro[(<i>S</i>)-(-)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3- (<i>S</i>)-RuCl[(<i>p</i> -cymene)(DM-SEGPHOS®)]Cl
CAS Number	944451-31-4
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	Light yellow to brown crystal
Optical Rotation	[α] ²⁰ _D = -200 to -160 ° (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