

# *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*

<b>Catalogue Number</b>	40812
<b>Product</b>	<b>RuCl[(R,R)-Fsdpen](<i>p</i>-cymene)</b> [(R,R)- <i>N</i> -(2-Amino-1,2-diphenylethyl) Chloro( <i>p</i> -cymene)[(R,R)- <i>N</i> -(pentafluorobenzenesulfonyl)-1,2-
<b>CAS Number</b>	1026995-71-0
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>28</sub> ClF <sub>5</sub> N <sub>2</sub> O <sub>2</sub> RuS
<b>Molecular Weight</b>	712.14

---

<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Slightly yellow to amber to dark green crystal
<b>Melting Point</b>	244 °C (Lit.)
<b>Flash Point</b>	> 100 °C
<b>Optical Rotation</b>	[α] <sub>25D</sub> = -16 ± 0.5 ° (C = 0.1 in CHCl <sub>3</sub> )
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 90%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**