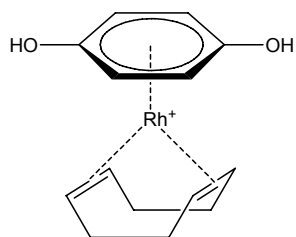


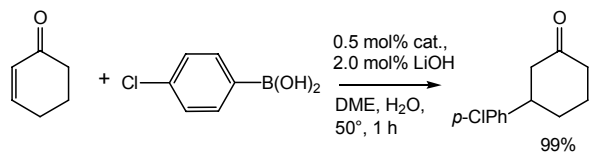
Catalog # 45-0652 Cyclooctadiene(hydroquinone)rhodium(I) tetrafluoroborate



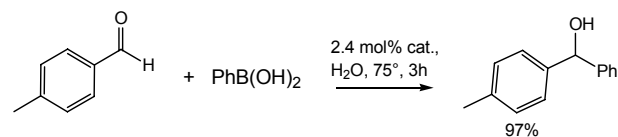
Note: Sold in collaboration with Brown University for research purposes only. Commercial use requires a license. US Patent Application 11/454,760.

**Technical Notes:**

1. A phosphorous free pre-catalyst for the efficient 1,4-conjugate addition of arylboronic acids to enones.
2. A pre-catalyst for addition of arylboronic acids to aryl aldehydes.
3. With aluminum isopropoxide forms a self-supported heterogeneous catalyst for the stereoselective polymerization of phenylacetylene to *cis*-poly(phenylacetylene). (Ref. 3)



**Tech. Note (1)**  
**Ref. (1)**



**Tech. Note (2)**  
**Ref. (2)**

**References:**

1. *Organometallics*, **2006**, 25, 3548.
2. *J. Am. Chem. Soc.*, **2005**, 127, 12238.
3. *J. Am. Chem. Soc.*, **2006**, 128, 8740.