

Strem Chemicals, Inc.

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Catalog #44-0442 (+)-Dichloro[(4R)-4-(i-propyl)-2-((R)-2-(diphenylphosphino)ferrocenyl)oxazoline](triphenylphosphine)ruthenium(II)

Note: Sold in collaboration with Solvias for research purposes only.

Technical Notes:

1. Catalyst used for the oxidative kinetic resolution of racemic alcohols.
2. Catalyst used for the extremely high enantioselective transfer hydrogenation of ketones and the oxidative kinetic resolution of alcohols.
3. Catalyst used for the asymmetric hydrosilylation of ketones and imine.

References:

1. *J. Org. Chem.*, **2003**, 68, 5875.
2. *Organometallics*, **1999**, 18, 2291.
3. *Organometallics*, **1998**, 17, 3420.