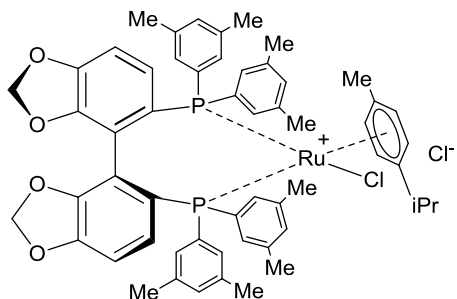


Strem Chemicals, Inc.

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Catalog # 44-0099 Chloro((S)-(-)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole)(p-cymene)ruthenium(II) chloride
[RuCl(p-cymene)((S)-dm-segphos®)]Cl



Note: Sold in collaboration with Takasago. Takasago SEGPHOS Catalyst Kit component.

Technical Notes:

1. Biaryl bisphosphine ligand with narrow dihedral angle. The DM-SEGPHOS ligand, as the ruthenium complex, gives superior enantioselectivity and diastereoselectivity in the asymmetric hydrogenation of α -substituted- β -ketoesters. See [15-0066](#).