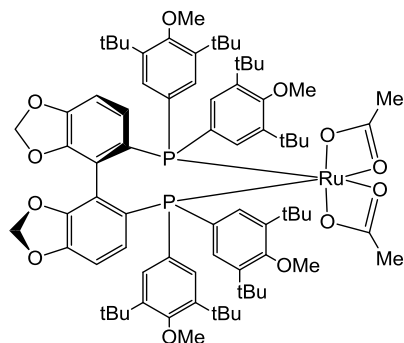


Catalog # D282690 Diacetato((R)-(-)-5,5'-Bis[di(3,5-di-t-butyl-4-methoxyphenyl)phosphino]-4,4'-bi-1,3-benzodioxole)ruthenium(II)
 $\text{Ru}(\text{OAc})_2[(\text{R})\text{-dtbm-segphos@}]$



Note: Sold in collaboration with Takasago. Takasago SEGPHOS Ru 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.