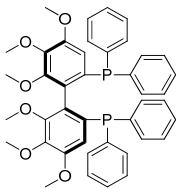
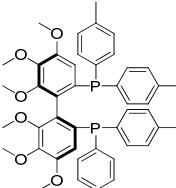


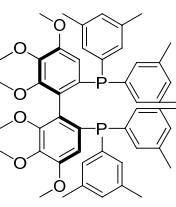
## Hexophos Ligands



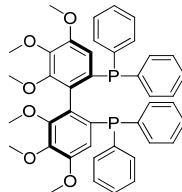
**KP15-100194**  
**(S)-Ph-Hexophos**  
**(S)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine); ≥97.0%**  
 $C_{42}H_{40}O_6P_2$ ; F.W: 702.71



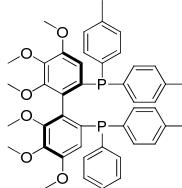
**KP15-100196**  
**(S)-Tol-Hexophos**  
**(S)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(di-p-tolylphosphine); ≥97.0%**  
 $C_{46}H_{48}O_6P_2$ ; F.W: 758.82



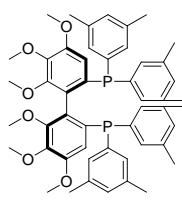
**KP15-100198**  
**(S)-Xyl-Hexophos**  
**(S)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)-phosphine); ≥97.0%**  
 $C_{50}H_{56}O_6P_2$ ; F.W: 814.92



**KP15-100195**  
**(R)-Ph-Hexophos**  
**(R)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine); ≥97.0%**  
 $C_{42}H_{40}O_6P_2$ ; F.W: 702.71

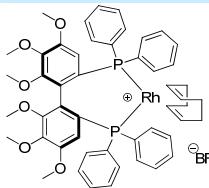


**KP15-100197**  
**(R)-Tol-Hexophos**  
**(R)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(di-p-tolylphosphine); ≥97.0%**  
 $C_{46}H_{48}O_6P_2$ ; F.W: 758.82

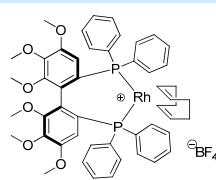


**KP15-100199**  
**(R)-Xyl-Hexophos**  
**(R)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)-phosphine); ≥97.0%**  
 $C_{50}H_{56}O_6P_2$ ; F.W: 814.92

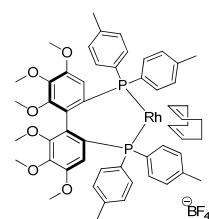
## Rhodium Hexophos Catalysts



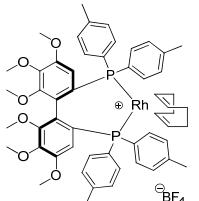
**KP45-100050**  
**[Rh((S)-Ph-Hexophos)(COD)]BF<sub>4</sub>**  
**(S)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine)(cyclo-octadiene)rhodium(I) tetrafluoroborate; ≥97.0%**  
 $C_{50}H_{52}BF_4O_6P_2Rh$ ; F.W: 1000.60



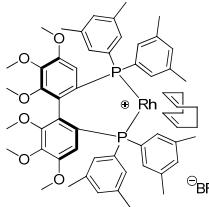
**KP45-100051**  
**[Rh((R)-Ph-Hexophos)(COD)]BF<sub>4</sub>**  
**(R)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine)(cyclo-octadiene)rhodium(I) tetrafluoroborate; ≥97.0%**  
 $C_{50}H_{52}BF_4O_6P_2Rh$ ; F.W: 1000.60



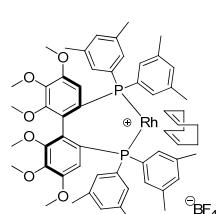
**KP45-100052**  
**[Rh((S)-Tol-Hexophos)(COD)]BF<sub>4</sub>**  
**(S)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(di-p-tolylphosphine)(cyclo-octadiene)rhodium(I)tetrafluoroborate; ≥97.0%**  
 $C_{54}H_{60}BF_4O_6P_2Rh$ ; F.W: 1056.71



**KP45-100053**  
**[Rh((R)-Tol-Hexophos)(COD)]BF<sub>4</sub>**  
**(R)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(di-p-tolylphosphine)(cyclo-octadiene)rhodium(I)tetrafluoroborate; ≥97.0%**  
 $C_{54}H_{60}BF_4O_6P_2Rh$ ; F.W: 1056.71

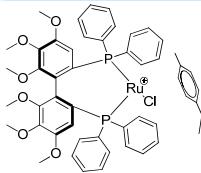


**KP45-100054**  
**[Rh((S)-Xyl-Hexophos)(COD)]BF<sub>4</sub>**  
**(S)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)-phosphine)(cyclooctadiene)rhodium(I) tetrafluoroborate; ≥97.0%**  
 $C_{58}H_{68}BF_4O_6P_2Rh$ ; F.W: 1112.82

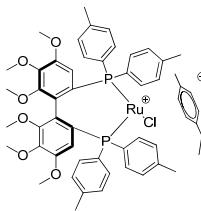


**KP45-100055**  
**[Rh((R)-Xyl-Hexophos)(COD)]BF<sub>4</sub>**  
**(R)-(4,4',5,5',6,6'-Hexamethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)-phosphine)(cyclooctadiene)rhodium(I) tetrafluoroborate; ≥97.0%**  
 $C_{58}H_{68}BF_4O_6P_2Rh$ ; F.W: 1112.82

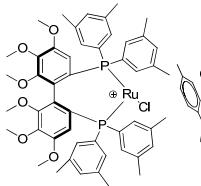
## Ruthenium Hexophos Catalysts



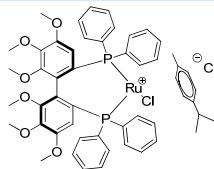
**KP44-100175**  
**[RuCl(p-cymene)((S)-Ph-Hexophos)]Cl**  
 Chloro(p-cymene)(S)-(4,4',5,5',6,6'-hexamethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine)ruthenium(II) chloride; ≥97.0%  
 $C_{52}H_{54}Cl_2O_6P_2Ru$ ; F.W: 1008.91



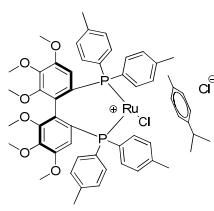
**KP44-100177**  
**[RuCl(p-cymene)((S)-Tol-Hexophos)]Cl**  
 Chloro(p-cymene)(S)-(4,4',5,5',6,6'-hexamethoxybiphenyl-2,2'-diyl)bis(di-p-tolylphosphine)ruthenium(II) chloride; ≥97.0%  
 $C_{56}H_{62}Cl_2O_6P_2Ru$ ; F.W: 1065.01



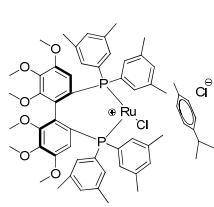
**KP44-100179**  
**[RuCl(p-cymene)((S)-Xyl-Hexophos)]Cl**  
 Chloro(p-cymene)(S)-(4,4',5,5',6,6'-hexamethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)-phosphine)ruthenium(II) chloride; ≥97.0%  
 $C_{60}H_{70}Cl_2O_6P_2Ru$ ; F.W: 1121.12



**KP44-100176**  
**[RuCl(p-cymene)((R)-Ph-Hexophos)]Cl**  
 Chloro(p-cymene)(R)-(4,4',5,5',6,6'-hexamethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine)ruthenium(II) chloride; ≥97.0%  
 $C_{52}H_{54}Cl_2O_6P_2Ru$ ; F.W: 1008.91



**KP44-100178**  
**[RuCl(p-cymene)((R)-Tol-Hexophos)]Cl**  
 Chloro(p-cymene)(R)-(4,4',5,5',6,6'-hexamethoxybiphenyl-2,2'-diyl)bis(di-p-tolylphosphine)ruthenium(II) chloride; ≥97.0%  
 $C_{56}H_{62}Cl_2O_6P_2Ru$ ; F.W: 1065.01



**KP44-100180**  
**[RuCl(p-cymene)((R)-Xyl-Hexophos)]Cl**  
 Chloro(p-cymene)(R)-(4,4',5,5',6,6'-hexamethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)-phosphine)ruthenium(II) chloride; ≥97.0%  
 $C_{60}H_{70}Cl_2O_6P_2Ru$ ; F.W: 1121.12