

金属催化剂



可用于氢化和不对称氢化反应

加氢催化剂

品名	CAS	货号
1,5-Cyclooctadiene(pyridine)(tricyclohexylphosphine)iridium(I) hexafluorophosphate ,98% 1,5-环辛二烯(吡啶)(三环己基膦)铱(I)六氟膦酸盐	64536-78-3	110992
1-Hydroxytetraphenylcyclopentadienyl(tetraphenyl-2,4-cyclopentadien-1-one)-μ-hydrotetracarbonyliruthenium(II),98% 1-羟基四苯基-环戊二烯基(四苯基-2,4-环戊二烯-1-酮)-μ-氢四羰基二钌(II)	104439-77-2	44-0780
Carbonylhydrido(tetrahydroborato)[bis(2-diphenylphosphinoethyl)amino]ruthenium(II),min.98% 氢化羰基(四氢化硼)[双(2-二苯基膦基乙基)氨基]钌(II)	1295649-41-0	44-0074
Chlorotris(triphenylphosphine)rhodium(I),99% 三(三苯基膦)氯化铑(I)	14694-95-2	45-0650
Nickel catalyst,slurry in water,20-40 mesh 镍催化剂	7440-02-0	921747
Palladium hydroxide on carbon,20% Pd, wetted with ca. 50% H ₂ O 氢氧化钯/碳	12135-22-7	317552
Palladium on carbon,10% Pd (dry basis),reduced, wetted with 55% H ₂ O 钯/碳	7440-05-3	140328

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1-Hydroxytetraphenylcyclopentadienyl(tetraphenyl-2,4-cyclopentadien-1-one)-μ-hydrotetracarbonyliruthenium(II),98% 1-羟基四苯基-环戊二烯基(四苯基-2,4-环戊二烯-1-酮)-μ-氢四羰基二钌(II)	104439-77-2	44-0780
Chloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl](p-cymene)ruthenium(II) chloride 氯[(R)-(+)-2,2'-双(二苯基膦)-1,1'-联萘](伞花烃)氯化钌(II)	145926-28-9	44-0084
Chloro[(R)-(+)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole](p-cymene)ruthenium(II) chloride 氯[(R)-(+)-5,5'-双(二苯基膦)-4,4'-双-1,3-基苯]氯化钌(II)	944451-28-9	44-0096
Chloro[(S)-(-)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole](p-cymene)ruthenium(II) chloride 氯[(S)-(-)-5,5'-双(二苯基膦)-4,4'-二-1,3-苯并二噁茂](p-伞花素)氯化钌(II)	944451-29-0	44-0096
Chloro[(S)-(-)-2,2'-bis(di-p-tolylphosphino)-1,1'-binaphthyl](p-cymene)ruthenium(II) chloride 氯[(S)-(-)-2,2'-双(二-对-甲苯基膦基)-1,1'-联萘](对-异丙基甲苯)氯化钌(II)	228120-95-4	44-0089

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Chloro{(R)-(-)-5,5'-bis[di(3,5-di-t-butyl-4-methoxyphenyl)phosphino]-4,4'-bi-1,3-benzodioxole}(p-cymene)ruthenium(II) chloride 氯{(R)-(-)-5,5'-双[二(3,5-叔丁基-4-甲氧基苯基)膦]-4,4'-双 1,3-亚甲二氧基苯}钌(II)	944451-32-5	44-0102
Chloro{(R)-(+)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}[(2R)-(-)-1-(4-methoxyphenyl)-1'-(4-methoxyphenyl-kC)-3-methyl-1,2-butanediamine]ruthenium(II) 双[二(3,5-二甲苯基)膦]-1,1'-联萘(2R)-(-)-1-(4-甲氧基苯基)-1-(4-甲氧基-kC)-3-甲基-1,2-丁二胺]钌(II)	1384974-38-2	44-0217
Chloro{(R)-(+)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}(p-cymene)ruthenium(II) chloride 氯{(R)-(+)-5,5'-双[二(3,5-二甲苯基)膦]-4,4'-二-1,3-苯并二噁茂](p-伞花素)氯化钌(II)	944451-30-3	44-0098
Chloro{(S)-(-)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}(p-cymene)ruthenium(II) chloride 氯{(S)-(-)-2,2'-双[二(3,5-二甲苯基)膦]-1,1'-联萘}(p-伞花素)氯化钌(II)	944451-25-6	44-0093
Chloro{(S)-(-)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}[(2S)-(+)-1-(4-methoxyphenyl)-1'-(4-methoxyphenyl-kC)-3-methyl-1,2-butanediamine]ruthenium(II) 氯{(S)-(-)-2,2'-双[二(3,5-二甲苯基)膦]-1,1'-联萘基}[(2S)-(+)-1-(4-甲氧基苯基)-1(4-甲氧基苯基-kC)-3-甲基-1,2-丁二胺]钌(II)	1312713-89-5	44-0218
Chloro{(S)-(-)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}(p-cymene)ruthenium(II) chloride 氯{(S)-(-)-5,5'-双[二(3,5-二甲苯基)膦]-4,4'-二-1,3-苯并二噁茂](p-伞花素)氯化钌(II)	944451-31-4	44-0099
Chloro{(S)-(+)-5,5'-bis[di(3,5-di-t-butyl-4-methoxyphenyl)phosphino]-4,4'-bi-1,3-benzodioxole}(p-cymene)ruthenium(II) chloride 氯{(S)-(+)-5,5'-双[二(3,5-二叔丁基-4-甲氧基苯基)膦]-4,4'-二-1,3-苯并二噁茂](p-伞花素)氯化钌(II)	944451-33-6	44-0103
Chloro{[(1R,2R)-(-)-2-amino-1,2-diphenylethyl](4-toluenesulfonyl)amido}(mesitylene)ruthenium(II),90% 氯{[(1R,2R)-(-)-2-氨基-1,2-二苯基乙基](4-甲基苯磺酰)氨基}(均三甲苯)钌(II)	174813-82-2	44-0154
Chloro{[(1R,2R)-(-)-2-amino-1,2-diphenylethyl](4-toluenesulfonyl)amido}(p-cymene)ruthenium(II),95% 氯{[(1R,2R)-(-)-2-氨基-1,2-二苯基乙基](4-甲基苯磺酰)氨基}(p-异丙基甲苯)钌(II)	192139-92-7	44-0148
Chloro{[(1R,2R)-(-)-2-amino-1,2-diphenylethyl](pentafluorophenylsulfonyl)amido}(p-cymene)ruthenium(II),90% 氯{[(1R,2R)-(-)-2-氨基-1,2-二苯基乙基](五氟苯磺酰)氨基}(对伞花烃)钌(II)	1026995-71-0	44-0156

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Chloro{[(1S,2S)-(+)-2-amino-1,2-diphenylethyl](4-toluenesulfonyl)amido}(mesitylene)ruthenium(II),90% 氯{[(1S,2S)-(+)-2-氨基-1,2-二苯基乙基](4-甲基苯磺酰)氨基}(均三甲苯)钌(II)	174813-81-1	44-0155
Chloro{[(1S,2S)-(+)-2-amino-1,2-diphenylethyl](pentafluorophenylsulfonyl)amido}(p-cymene)ruthenium(II),90% 氯{[(1S,2S)-(+)-2-氨基-1,2-二苯基乙基](五氟苯磺酰)氨基}(对伞花烃)钌(II)	1026995-72-1	44-0157
Diacetato[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II) [(R)-(+)-2,2'-双(二苯基膦)-1,1'-联萘]钌(II)铷	325146-81-4	44-0152
Diacetato[(R)-(+)-2,2'-bis(di-p-tolylphosphino)-1,1'-binaphthyl]ruthenium(II) 二乙酰基[(S)-(-)-2,2'-双(二-P-苯基膦酰)-1,1'-联萘]钌(II)	116128-29-1	44-0162
Diacetato[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II),98% 二乙酸[(S)-(-)-2,2'-双(二苯基膦)-1,1'-联萘基]钌(II)	261948-85-0	792043
Diacetato[(S)-(-)-2,2'-bis(di-p-tolylphosphino)-1,1'-binaphthyl]ruthenium(II) 二乙酰基[(S)-(-)-2,2'-双(二-P-苯基膦酰)-1,1'-联萘]钌(II)	106681-15-6	44-0163
Diacetato[(R)-(+)-2,2'-bis(di(3,5-xylyl)phosphino)-1,1'-binaphthyl]ruthenium(II) 二乙酸根[(R)-2,2'-二[二(3,5-二甲苯基)膦基]-1,1'-联萘基]钌(II)	374067-50-2	44-0164
Diacetato{(S)-(-)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}ruthenium(II) (S)-(-)-2,2'-双[二(3,5-二甲苯基)膦]-1,1'-联萘]钌(II)	374067-49-9	44-0165
Dichloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II),95% [(R)-(+)-2,2'-双(二苯基膦)-1,1'-联萘]二氯化钌(II)	132071-87-5	44-0248
Dichloro[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II),95% 二氯化[(S)-(-)-2,2'-双(二苯基膦)-1,1'-联萘]钌(II)	134524-84-8	44-0249
Dichloro{(R)-(+)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}[(1R,2R)-(+)-1,2-diphenylethylenediamine]ruthenium(II) 二氯[(R)-(+)-2,2'-双[二(3,5-二甲苯基)膦]-1,1'-联萘][(1R,2R)-(+)-1,2-二苯基]钌(II)	220114-38-5	44-0226
Dichloro{(R)-(+)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}[(2R)-(-)-1,1-bis(4-methoxyphenyl)-3-methyl-1,2-butanediamine]ruthenium(II) 氯[(R)-(+)-2,2'-双[二(3,5-二甲苯基)膦]-1,1'-联萘][(2R)-(-)-1,1-双(4-甲氧苯基)-3-甲基-1,2-丁基二胺基]钌(II)	220114-32-9	44-0212
Dichloro{(R)-(+)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}[(1R,2R)-(+)-1,2-diphenylethylenediamine]ruthenium(II) 二氯[(R)-5,5'-双[二(3,5-二甲苯基)膦]-4,4'-二-1,3-苯并二噁茂][(1R,2R)-1,2-二苯基乙二胺]钌(II)	944450-45-7	44-0228



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Dichloro{(R)-(+)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}[(2R)-(-)-1,1-bis(4-methoxyphenyl)-3-methyl-1,2-butanediamine]ruthenium(II) 二氯[(R)-5,5'-双[二(3,5-二甲苯基)膦]-4,4'-二-1,3-苯并二噁茂][(2R)-1,1-双(4-甲氧基苯基)-3-甲基-1,2-丁二胺]钌(II)	944450-43-5	44-0214
Dichloro{(S)-(-)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}[(1S,2S)-(-)-1,2-diphenylethylenediamine]ruthenium(II) 二氯{(S)-(-)-2,2'-双[二(3,5-二甲苯基)膦]-1,1'-联萘}[(1S,2S)-(-)-1,2-二苯基]钌(II)	220114-03-4	44-0224
Dichloro{(S)-(-)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}[(2S)-(+)-1,1-bis(4-methoxyphenyl)-3-methyl-1,2-butanediamine]ruthenium(II) 二氯{(S)-(-)-2,2'-双[二(3,5-二甲苯基)膦]-1,1'-联萘}[(2S)-(+)-1,1-二(4-甲氧基苯基)-3-甲基-1,2-丁二胺]钌(II)	220114-01-2	44-0213
Dichloro{(S)-(-)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}[(1S,2S)-(-)-1,2-diphenylethylenediamine]ruthenium(II) 二氯{(S)-(-)-5,5'-二[双(3,5-二甲基苯)膦酰]-4,4'-二-1,3-二氧苯}[(1S,2S)-(-)-1,2-二苯基二胺]钌(II)	944450-46-8	44-0229
Dichloro{(S)-(-)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}[(2S)-(+)-1,1-bis(4-methoxyphenyl)-3-methyl-1,2-butanediamine]ruthenium(II) 二氯化{(S)-(-)-5,5'-双[二(3,5-二甲苯基)膦]-4,4'-二-1,3-苯并二恶}[(2S)-(+)-1,1-双(4-甲氧基苯基)-3-甲基-1,2-丁二胺]钌(II)	944450-44-6	44-0215
Dimethylammonium dichlorotri(μ-chloro)bis[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]diruthenate(II) 二甲基二氯三(μ-氯双[(R)-(+)-2,2'-双(二苯基膦基)-1,1'-联萘]二钌	199684-47-4	44-0510
Dimethylammonium dichlorotri(μ-chloro)bis[(R)-(+)-2,2'-bis(di-p-tolylphosphino)-1,1'-binaphthyl]diruthenate(II) 二甲基氯化铵(μ-氯)双[(R)-(+)-2,2'-双(对二甲苯基膦)-1,1'-联萘]二钌(II)	749935-02-2	44-0512
Dimethylammonium dichlorotri(μ-chloro)bis[(R)-(+)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole]diruthenate(II) 二[(S)-(+)-5,5'-双(二苯基膦)-4,4'-双-1,3-二氧基苯]二钌酸盐(II)	346457-41-8	44-0518
Dimethylammonium dichlorotri(μ-chloro)bis[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]diruthenate(II) 氯[(S)-(-)-2,2'-双(二苯基膦)-1,1'-联萘]氯化钌(II)	199541-17-8	44-0511
Dimethylammonium dichlorotri(μ-chloro)bis[(S)-(-)-2,2'-bis(di-p-tolylphosphino)-1,1'-binaphthyl]diruthenate(II) 二甲基铵二氯三(μ-氯二基)双[(S)-(-)-2,2'-双(二-对-甲基苯基膦)-1,1'-联萘]二钌(II)	309735-86-2	44-0513
Dimethylammonium dichlorotri(μ-chloro)bis[(S)-(-)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole]diruthenate(II) 二甲基铵二氯三(μ-氯)双[(S)-(-)-5,5'-双(二苯基膦基)-4,4'-联-1,3-苯并二恶唑]二钌酸盐(II)	488809-34-3	44-0519

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Dimethylammonium dichlorotri(μ-chloro)bis{(R)-(+)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}diruthenate(II) 二甲基铵二氯三(μ-氯)双{(R)-(+)-5,5'-双[二(3,5-二甲苯基)膦基]-4,4'-双-1,3-苯并间二氧杂环戊烯}二钌(II)	935449-46-0	44-0520
Dimethylammonium dichlorotri(μ-chloro)bis{(S)-(-)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl}diruthenate(II) 二甲基铵二氯三(μ-氯)双{(S)-(-)-2,2'-双[二(3,5-二甲苯基)膦基]-1,1'-联萘}二钌(II)	944451-10-9	44-0515
Dimethylammonium dichlorotri(μ-chloro)bis{(S)-(-)-5,5'-bis[di(3,5-xylyl)phosphino]-4,4'-bi-1,3-benzodioxole}diruthenate(II) 二甲基铵二氯三(μ-氯)双{(S)-(-)-5,5'-双[二(3,5-二甲苯基)膦基]-4,4'-双-1,3-苯并间二氧杂环戊烯}二钌(II)	944451-14-3	44-0521
N-[(1R,2R)-1,2-Diphenyl-2-(2-(4-methylbenzyloxy)ethylamino)-ethyl]-4-methylbenzene sulfonamide(chloro)ruthenium(II) 氯化[(R,R)-N-[2-[2-(4-甲基苄氧基)乙基]氨基-1,2-二苯乙基]-对甲基苯基磺酰胺]钌(II)	1333981-84-2	44-0185
N-[(1S,2S)-1,2-Diphenyl-2-(2-(4-methylbenzyloxy)ethylamino)-ethyl]-4-methylbenzene sulfonamide(chloro)ruthenium(II) N-[(1S,2S)-1,2-二苯基-2-(2-(4-甲基苄氧基)乙基氨基)乙基]-4-甲基	1384974-37-1	44-0186
RuCl(p-cymene)[(S,S)-Ts-DPEN] (间异丙基甲苯)[(S,S)-Ts-DPEN]氯化钌	192139-90-5	807923

