

## FULL CATALYST LIST

CAT.	NAME	CAS NUMBER	METAL	CONTENT
HO	<b>Palladium(II) acetate</b> <i>Pd(OAc)<sub>2</sub></i>	3375-31-3	<i>Pd</i>	47,40%
HO	<b>Palladium(II) acetylacetonate</b> <i>Pd(acac)<sub>2</sub></i>	14024-61-4	<i>Pd</i>	34,93%
HO	<b>Ruthenium(III) acetylacetonate</b> <i>Ru(acac)<sub>3</sub></i>	14284-93-6	<i>Ru</i>	25,37%
HO	<b>Dichloro(p-cymene)ruthenium(II) dimer</b> <i>[RuCl<sub>2</sub>(p-cymene)]<sub>2</sub></i>	52462-29-0	<i>Ru</i>	33,01%
HO	<b>Ruthenium, (acetato-κO)(acetato-κO,κO') [[1,2,3,4,5,6-η]-1-methyl-4-(1-methylethyl)benzene]</b> <i>[Ru(OAc)<sub>2</sub>(p-cymene)]</i>	88658-83-7	<i>Ru</i>	28,60%
HO	<b>Diacetato[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II)</b> <i>(R)-Ru(OAc)<sub>2</sub>(BINAP)</i>	325146-81-4	<i>Ru</i>	12,01%
HO	<b>Chloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl](p-cymene) ruthenium(II) chloride</b> <i>(R)-RuCl[(p-cymene)(BINAP)]Cl</i>	145926-28-9	<i>Ru</i>	10,88%
HO	<b>Chloro[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl](p-cymene) ruthenium(II) chloride</b> <i>(S)-RuCl[(p-cymene)(BINAP)]Cl</i>	130004-33-0	<i>Ru</i>	10,88%
HO	<b>Dichlorobis(triphenylphosphine)palladium(II)</b> <i>Pd(PPh<sub>3</sub>)<sub>2</sub>Cl<sub>2</sub></i>	13965-03-2	<i>Pd</i>	15,16%
HO	<b>[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II)</b> <i>PdCl<sub>2</sub>(dppf)</i>	72287-26-4	<i>Pd</i>	14,54%
HO	<b>[1,1'-Bis(di-tert-butylphosphino)ferrocene]dichloropalladium(II)</b> <i>PdCl<sub>2</sub>(dtbpf)</i>	95408-45-0	<i>Pd</i>	16,33%
HO	<b>[1,2-Bis(diphenylphosphino)ethane]dichloropalladium(II)</b> <i>PdCl<sub>2</sub>(dppe)</i>	19978-61-1	<i>Pd</i>	18,48%
HO	<b>Dichloro-1,4-bis(diphenylphosphino)butane-palladium(II),</b> <i>PdCl<sub>2</sub>(dppb)</i>	29964-62-3	<i>Pd</i>	17,63%
HO	<b>Dichlorobis(tricyclohexylphosphine)palladium(II)</b> <i>PdCl<sub>2</sub>(PCy<sub>3</sub>)<sub>2</sub></i>	29934-17-6	<i>Pd</i>	14,42%
HO	<b>Dichloro[9,9-dimethyl-4,5-bis(diphenylphosphino)xanthene]palladium(II)</b> <i>PdCl<sub>2</sub>(XantPhos)</i>	205319-10-4	<i>Pd</i>	14,08%
HO	<b>(S)-Dichloro[2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]palladium(II)</b> <i>PdCl<sub>2</sub>(S-Binap)</i>	253157-79-8	<i>Pd</i>	13,30%
HO	<b>Bis(acetonitrile)dichloropalladium(II)</b> <i>PdCl<sub>2</sub> · (CH<sub>3</sub>CN)<sub>2</sub></i>	14592-56-4	<i>Pd</i>	41,02%

HO - HOMOGENEOUS  
HE - HETEROGENEOUS



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HO	<b>Dichloro(1,5-cyclooctadiene)palladium(II)</b> <i>PdCl<sub>2</sub>(cod)</i>	12107-56-1	Pd	37,27%
HO	<b>Bis(di-tert-butyl(4-dimethylaminophenyl)phosphine)dichloropalladium(II)</b> <i>Pd(amphos)<sub>2</sub>Cl<sub>2</sub></i>	887919-35-9	Pd	15,03%
HO	<b>Bis(1,5-cyclooctadiene)diiridium(I) dichloride</b> <i>[[Ir(COD)Cl]<sub>2</sub></i>	12112-67-3	Ir	57,23%
HO	<b>Pentamethylcyclopentadienyliridium(III) chloride, dimer</b> <i>[(CP*)IrCl<sub>2</sub>]<sub>2</sub></i>	12354-84-6	Ir	48,25%
HO	<b>Palladium(II) chloride</b> <i>PdCl<sub>2</sub></i>	7647-10-1	Pd	60,01%
HO	<b>Tris(dibenzylideneacetone)dipalladium(0),</b> <i>Pd<sub>2</sub>(dba)<sub>3</sub></i>	51364-51-3	Pd	23,24%
HO	<b>Tetrakis(triphenylphosphine)palladium(0)</b> <i>Pd(PPh<sub>3</sub>)<sub>4</sub></i>	14221-01-3	Pd	9,21%
HO	<b>Bis(η<sup>3</sup>-allyl)(chloro)palladium</b> <i>[(allyl)PdCl]<sub>2</sub></i>	12012-95-2	Pd	58,17%
HO	<b>(2-Dicyclohexylphosphino-2',4',6'-triisopropyl-1,1'-biphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate</b> <i>XPhos Pd G<sub>3</sub></i>	1445085-55-1	Pd	12,57%
HO	<b>(2-Dicyclohexylphosphino-2',6'-diisopropoxy-1,1'-biphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate</b> <i>RuPhos Pd G<sub>3</sub></i>	1445085-77-7	Pd	12,72%
HO	<b>[(2-Di-cyclohexylphosphino-3,6-dimethoxy-2',4',6'- triisopropyl-1,1'-biphenyl)- 2-(2'-amino-1,1' -biphenyl)]palladium(II) methanesulfonate methanesulfonate</b> <i>BrettPhos Pd G<sub>3</sub></i>	1470372-59-8	Pd	11,74%
HO	<b>(2-Dicyclohexylphosphino-2',6'-dimethoxybiphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate</b> <i>SPhos Pd G<sub>3</sub></i>	1445085-82-4	Pd	13,64%
HO	<b>(4-(N,N-Dimethylamino)phenyl)di-tert-butylphosphine, [4-(Di-tert-butylphosphino)-N,N-dimethylaniline-2-(2'-aminobiphenyl)] palladium(II) methanesulfonate</b> <i>APhos Pd G<sub>3</sub></i>	1820817-64-8	Pd	16,76%
HO	<b>[(4,5-Bis(diphenylphosphino)-9,9-dimethylxanthene)-2-(2'-amino-1,1'-biphenyl)] palladium(II) methanesulfonate</b> <i>XantPhos Pd G<sub>3</sub></i>	1445085-97-1	Pd	11,22%
HO	<b>[2'-(amino-κN)[1,1'-biphenyl]-2-yl-κC][[2'-(diphenylphosphino) [1,1'-binaphthalen]-2-yl]diphenylphosphine-κP](methanesulfonato-κO)- palladium</b> <i>BINAP-Pd-G<sub>3</sub></i>	2151915-22-7	Pd	10,72%
HO	<b>[(Tricyclohexylphosphine)-2-(2'-aminobiphenyl)]palladium(II) methanesulfonate</b> <i>P(Cy<sub>3</sub>) Pd G<sub>3</sub></i>	1445086-12-3	Pd	16,37%

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HO	<b>Tris(acetylacetonato) iridium(III)</b> <i>Ir(acac)<sub>3</sub></i>	15635-87-7	Ir	39,30%
HO	<b>Bis(acetylacetonato)platinum(II)</b> <i>Pt(acac)<sub>2</sub></i>	15170-57-7	Pt	49,60%
HO	<b>Chloro(1,5-cyclooctadiene)rhodium(I) Dimer</b> <i>[RhCl(COD)]<sub>2</sub></i>	12092-47-6	Rh	41,70%
HO	<b>Tris(acetylacetonato) rhodium(III)</b> <i>Rh(acac)<sub>3</sub></i>	14284-92-5	Rh	25,70%
HO	<b>Chloro tris(triphenylphosphine)rhodium(I)</b> <i>RhCl(PPh<sub>3</sub>)<sub>3</sub></i>	14694-95-2	Rh	11,10%
HO	<b>Acetylacetonatodicarbonyl rhodium(I)</b> <i>Rh(acac)(CO)<sub>2</sub></i>	14874-82-9	Rh	39,90%
HO	<b>Rhodium(II) acetate dimer</b> <i>Rh<sub>2</sub>(OAc)<sub>4</sub></i>	15956-28-2	Rh	46,60%
HO	<b>Carbonylhydridotris(triphenylphosphine)rhodium(I)</b> <i>RhH(CO)(PPh<sub>3</sub>)<sub>3</sub></i>	17185-29-4	Rh	11,20%
HO	<b>Hydrido tetrakis(triphenylphosphine)rhodium(I)</b> <i>RhH(PPh<sub>3</sub>)<sub>4</sub></i>	18284-36-1	Rh	8,90%
HO	<b>Acetylacetonatocarbonyltriphenylphosphine rhodium(I)</b> <i>Rh(acac)(CO)(PPh<sub>3</sub>)</i>	25470-96-6	Rh	20,90%
HO	<b>Dodecacarbonyltriruthenium(0)</b> <i>Ru<sub>3</sub>(CO)<sub>12</sub></i>	15243-33-1	Ru	47,40%
HO	<b>Dichlorotris(triphenylphosphine)ruthenium(II)</b> <i>[RuCl<sub>2</sub>(PPh<sub>3</sub>)<sub>3</sub>]</i>	15529-49-4	Ru	10,50%
HE	<b>LysCat D11-R1</b> 1% Pt + 2% V/C	7440-06-4	Pt	1,00%
HE	<b>LysCat B601-R1</b> Pt/C 1%	7440-06-4	Pt	1,00%
HE	<b>NBDCat W201-R5</b> Pt/C 5%	7440-06-4	Pt	5,00%
HE	<b>NBDCat W201-R10</b> Pt/C 10%	7440-06-4	Pt	10,00%
HE	<b>NBDCat U21-R4-1</b> 4% Pd + 1% Pt/C	7440-05-3 7440-06-4	Pd Pt	4,00% 1,00%
HE	<b>NBDCat U21-R2-2</b> 2.5% Pd + 2.5% Pt/C	7440-05-3 7440-06-4	Pd Pt	2,50% 2,50%

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<b>HE</b>	<b>NBDCat V211-U5</b> <i>Pd/C 5%</i>	7440-05-3	<i>Pd</i>	5,00%
<b>HE</b>	<b>LysCat A101-U10</b> <i>Pd/C 10%</i>	7440-05-3	<i>Pd</i>	10,00%
<b>HE</b>	<b>NBDCat V1111-R10</b> <i>Pd/C 10%</i>	7440-05-3	<i>Pd</i>	10,00%
<b>HE</b>	<b>LysCat A211-U20</b> <i>Pd/C 20%</i>	7440-05-3	<i>Pd</i>	20,00%
<b>HE</b>	<b>LysCat A111-U23</b> <i>Pd/C 23%</i>	7440-05-3	<i>Pd</i>	23,00%
<b>HE</b>	<b>NBDCat V241-R5</b> <i>Pd/C 5%</i>	7440-05-3	<i>Pd</i>	5,00%
<b>HE</b>	<b>NBDCat V251-R10</b> <i>Pd/C 10%</i>	7440-05-3	<i>Pd</i>	10,00%
<b>HE</b>	<b>NBDCat V262-R5</b> <i>Pd/C 5%</i>	7440-05-3	<i>Pd</i>	5,00%
<b>HE</b>	<b>NBDCat T711-U5</b> <i>Pd/Al<sub>2</sub>O<sub>3</sub></i>	7440-05-3	<i>Pd</i>	5,00%
<b>HE</b>	<b>NBDCat S801-R5</b> <i>Pd/CaCO<sub>3</sub></i>	7440-05-3	<i>Pd</i>	5,00%

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