

FULL CATALYST LIST

CAT.	NAME	CAS NUMBER	METAL	CONTENT
HO	Palladium(II) acetate <i>Pd(OAc)₂</i>	3375-31-3	<i>Pd</i>	47,40%
HO	Palladium(II) acetylacetonate <i>Pd(acac)₂</i>	14024-61-4	<i>Pd</i>	34,93%
HO	Ruthenium(III) acetylacetonate <i>Ru(acac)₃</i>	14284-93-6	<i>Ru</i>	25,37%
HO	Dichloro(p-cymene)ruthenium(II) dimer <i>[RuCl₂(p-cymene)]₂</i>	52462-29-0	<i>Ru</i>	33,01%
HO	Ruthenium, (acetato-κO)(acetato-κO,κO') [[1,2,3,4,5,6-η]-1-methyl-4-(1-methylethyl)benzene] <i>[Ru(OAc)₂(p-cymene)]</i>	88658-83-7	<i>Ru</i>	28,60%
HO	Diacetato[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II) <i>(R)-Ru(OAc)₂(BINAP)</i>	325146-81-4	<i>Ru</i>	12,01%
HO	Chloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl](p-cymene) ruthenium(II) chloride <i>(R)-RuCl[(p-cymene)(BINAP)]Cl</i>	145926-28-9	<i>Ru</i>	10,88%
HO	Chloro[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl](p-cymene) ruthenium(II) chloride <i>(S)-RuCl[(p-cymene)(BINAP)]Cl</i>	130004-33-0	<i>Ru</i>	10,88%
HO	Dichlorobis(triphenylphosphine)palladium(II) <i>Pd(PPh₃)₂Cl₂</i>	13965-03-2	<i>Pd</i>	15,16%
HO	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II) <i>PdCl₂(dppf)</i>	72287-26-4	<i>Pd</i>	14,54%
HO	[1,1'-Bis(di-tert-butylphosphino)ferrocene]dichloropalladium(II) <i>PdCl₂(dtbpf)</i>	95408-45-0	<i>Pd</i>	16,33%
HO	[1,2-Bis(diphenylphosphino)ethane]dichloropalladium(II) <i>PdCl₂(dppe)</i>	19978-61-1	<i>Pd</i>	18,48%
HO	Dichloro-1,4-bis(diphenylphosphino)butane-palladium(II), <i>PdCl₂(dppb)</i>	29964-62-3	<i>Pd</i>	17,63%
HO	Dichlorobis(tricyclohexylphosphine)palladium(II) <i>PdCl₂(PCy₃)₂</i>	29934-17-6	<i>Pd</i>	14,42%
HO	Dichloro[9,9-dimethyl-4,5-bis(diphenylphosphino)xanthene]palladium(II) <i>PdCl₂(XantPhos)</i>	205319-10-4	<i>Pd</i>	14,08%
HO	(S)-Dichloro[2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]palladium(II) <i>PdCl₂(S-Binap)</i>	253157-79-8	<i>Pd</i>	13,30%
HO	Bis(acetonitrile)dichloropalladium(II) <i>PdCl₂ · (CH₃CN)₂</i>	14592-56-4	<i>Pd</i>	41,02%

HO - HOMOGENEOUS
HE - HETEROGENEOUS



METALOR Technologies SA
Rue des Perveuils 8
CH-2074 Marin, Switzerland

CAT.	NAME	CAS NUMBER	METAL	CONTENT
HO	Dichloro(1,5-cyclooctadiene)palladium(II) <i>PdCl₂(cod)</i>	12107-56-1	Pd	37,27%
HO	Bis(di-tert-butyl(4-dimethylaminophenyl)phosphine)dichloropalladium(II) <i>Pd(amphos)₂Cl₂</i>	887919-35-9	Pd	15,03%
HO	Bis(1,5-cyclooctadiene)diiridium(I) dichloride <i>[[Ir(COD)Cl]₂</i>	12112-67-3	Ir	57,23%
HO	Pentamethylcyclopentadienyliridium(III) chloride, dimer <i>[(CP*)IrCl₂]₂</i>	12354-84-6	Ir	48,25%
HO	Palladium(II) chloride <i>PdCl₂</i>	7647-10-1	Pd	60,01%
HO	Tris(dibenzylideneacetone)dipalladium(0), <i>Pd₂(dba)₃</i>	51364-51-3	Pd	23,24%
HO	Tetrakis(triphenylphosphine)palladium(0) <i>Pd(PPh₃)₄</i>	14221-01-3	Pd	9,21%
HO	Bis(η³-allyl)(chloro)palladium <i>[(allyl)PdCl]₂</i>	12012-95-2	Pd	58,17%
HO	(2-Dicyclohexylphosphino-2',4',6'-triisopropyl-1,1'-biphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate <i>XPhos Pd G₃</i>	1445085-55-1	Pd	12,57%
HO	(2-Dicyclohexylphosphino-2',6'-diisopropoxy-1,1'-biphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate <i>RuPhos Pd G₃</i>	1445085-77-7	Pd	12,72%
HO	[(2-Di-cyclohexylphosphino-3,6-dimethoxy-2',4',6'- triisopropyl-1,1'-biphenyl)- 2-(2'-amino-1,1' -biphenyl)]palladium(II) methanesulfonate methanesulfonate <i>BrettPhos Pd G₃</i>	1470372-59-8	Pd	11,74%
HO	(2-Dicyclohexylphosphino-2',6'-dimethoxybiphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate <i>SPhos Pd G₃</i>	1445085-82-4	Pd	13,64%
HO	(4-(N,N-Dimethylamino)phenyl)di-tert-butylphosphine, [4-(Di-tert-butylphosphino)-N,N-dimethylaniline-2-(2'-aminobiphenyl)] palladium(II) methanesulfonate <i>APhos Pd G₃</i>	1820817-64-8	Pd	16,76%
HO	[(4,5-Bis(diphenylphosphino)-9,9-dimethylxanthene)-2-(2'-amino-1,1'-biphenyl)] palladium(II) methanesulfonate <i>XantPhos Pd G₃</i>	1445085-97-1	Pd	11,22%
HO	[2'-(amino-κN)[1,1'-biphenyl]-2-yl-κC][[2'-(diphenylphosphino) [1,1'-binaphthalen]-2-yl]diphenylphosphine-κP](methanesulfonato-κO)- palladium <i>BINAP-Pd-G₃</i>	2151915-22-7	Pd	10,72%
HO	[(Tricyclohexylphosphine)-2-(2'-aminobiphenyl)]palladium(II) methanesulfonate <i>P(Cy₃) Pd G₃</i>	1445086-12-3	Pd	16,37%

HO - HOMOGENEOUS
HE - HETEROGENEOUS



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CAT.	NAME	CAS NUMBER	METAL	CONTENT
HO	Tris(acetylacetonato) iridium(III) <i>Ir(acac)₃</i>	15635-87-7	Ir	39,30%
HO	Bis(acetylacetonato)platinum(II) <i>Pt(acac)₂</i>	15170-57-7	Pt	49,60%
HO	Chloro(1,5-cyclooctadiene)rhodium(I) Dimer <i>[RhCl(COD)]₂</i>	12092-47-6	Rh	41,70%
HO	Tris(acetylacetonato) rhodium(III) <i>Rh(acac)₃</i>	14284-92-5	Rh	25,70%
HO	Chloro tris(triphenylphosphine)rhodium(I) <i>RhCl(PPh₃)₃</i>	14694-95-2	Rh	11,10%
HO	Acetylacetonatodicarbonyl rhodium(I) <i>Rh(acac)(CO)₂</i>	14874-82-9	Rh	39,90%
HO	Rhodium(II) acetate dimer <i>Rh₂(OAc)₄</i>	15956-28-2	Rh	46,60%
HO	Carbonylhydridotris(triphenylphosphine)rhodium(I) <i>RhH(CO)(PPh₃)₃</i>	17185-29-4	Rh	11,20%
HO	Hydrido tetrakis(triphenylphosphine)rhodium(I) <i>RhH(PPh₃)₄</i>	18284-36-1	Rh	8,90%
HO	Acetylacetonatocarbonyltriphenylphosphine rhodium(I) <i>Rh(acac)(CO)(PPh₃)</i>	25470-96-6	Rh	20,90%
HO	Dodecacarbonyltriruthenium(0) <i>Ru₃(CO)₁₂</i>	15243-33-1	Ru	47,40%
HO	Dichlorotris(triphenylphosphine)ruthenium(II) <i>[RuCl₂(PPh₃)₃]</i>	15529-49-4	Ru	10,50%
HE	LysCat D11-R1 1% Pt + 2% V/C	7440-06-4	Pt	1,00%
HE	LysCat B601-R1 Pt/C 1%	7440-06-4	Pt	1,00%
HE	NBDCat W201-R5 Pt/C 5%	7440-06-4	Pt	5,00%
HE	NBDCat W201-R10 Pt/C 10%	7440-06-4	Pt	10,00%
HE	NBDCat U21-R4-1 4% Pd + 1% Pt/C	7440-05-3 7440-06-4	Pd Pt	4,00% 1,00%
HE	NBDCat U21-R2-2 2.5% Pd + 2.5% Pt/C	7440-05-3 7440-06-4	Pd Pt	2,50% 2,50%

HO - HOMOGENEOUS
HE - HETEROGENEOUS



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CAT.	NAME	CAS NUMBER	METAL	CONTENT
HE	NBDCat V211-U5 <i>Pd/C 5%</i>	7440-05-3	<i>Pd</i>	5,00%
HE	LysCat A101-U10 <i>Pd/C 10%</i>	7440-05-3	<i>Pd</i>	10,00%
HE	NBDCat V1111-R10 <i>Pd/C 10%</i>	7440-05-3	<i>Pd</i>	10,00%
HE	LysCat A211-U20 <i>Pd/C 20%</i>	7440-05-3	<i>Pd</i>	20,00%
HE	LysCat A111-U23 <i>Pd/C 23%</i>	7440-05-3	<i>Pd</i>	23,00%
HE	NBDCat V241-R5 <i>Pd/C 5%</i>	7440-05-3	<i>Pd</i>	5,00%
HE	NBDCat V251-R10 <i>Pd/C 10%</i>	7440-05-3	<i>Pd</i>	10,00%
HE	NBDCat V262-R5 <i>Pd/C 5%</i>	7440-05-3	<i>Pd</i>	5,00%
HE	NBDCat T711-U5 <i>Pd/Al₂O₃</i>	7440-05-3	<i>Pd</i>	5,00%
HE	NBDCat S801-R5 <i>Pd/CaCO₃</i>	7440-05-3	<i>Pd</i>	5,00%

HO - HOMOGENOUS
HE - HETEROGENEOUS



FULL PALLADIUM CATALYST LIST

CAT.	NAME	CAS NUMBER	METAL	CONTENT
HO	Palladium(II) acetate <i>Pd(OAc)₂</i>	3375-31-3	Pd	47,40%
HO	Palladium(II) acetylacetonate <i>Pd(acac)₂</i>	14024-61-4	Pd	34,93%
HO	Dichlorobis(triphenylphosphine)palladium(II) <i>Pd(PPh₃)₂Cl₂</i>	13965-03-2	Pd	15,16%
HO	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II) <i>PdCl₂(dppf)</i>	72287-26-4	Pd	14,54%
HO	[1,1'-Bis(di-tert-butylphosphino)ferrocene]dichloropalladium(II) <i>PdCl₂(dtbpf)</i>	95408-45-0	Pd	16,33%
HO	[1,2-Bis(diphenylphosphino)ethane]dichloropalladium(II) <i>PdCl₂(dppe)</i>	19978-61-1	Pd	18,48%
HO	Dichloro-1,4-bis(diphenylphosphino)butane-palladium(II), <i>PdCl₂(dppb)</i>	29964-62-3	Pd	17,63%
HO	Dichlorobis(tricyclohexylphosphine)palladium(II) <i>PdCl₂(PCy₃)₂</i>	29934-17-6	Pd	14,42%
HO	Dichloro[9,9-dimethyl-4,5-bis(diphenylphosphino)xanthene]palladium(II) <i>PdCl₂(XantPhos)</i>	205319-10-4	Pd	14,08%
HO	(S)-Dichloro[2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]palladium(II) <i>PdCl₂(S-Binap)</i>	253157-79-8	Pd	13,30%
HO	Bis(acetonitrile)dichloropalladium(II) <i>PdCl₂ · (CH₃CN)₂</i>	14592-56-4	Pd	41,02%
HO	Dichloro(1,5-cyclooctadiene)palladium(II) <i>PdCl₂(cod)</i>	12107-56-1	Pd	37,27%
HO	Bis(di-tert-butyl(4-dimethylaminophenyl)phosphine)dichloropalladium(II) <i>Pd(amphos)₂Cl₂</i>	887919-35-9	Pd	15,03%
HO	Palladium(II) chloride <i>PdCl₂</i>	7647-10-1	Pd	60,01%
HO	Tris(dibenzylideneacetone)dipalladium(0), <i>Pd₂(dba)₃</i>	51364-51-3	Pd	23,24%
HO	Tetrakis(triphenylphosphine)palladium(0) <i>Pd(PPh₃)₄</i>	14221-01-3	Pd	9,21%
HO	Bis(η³-allyl)(chloro)palladium) <i>[(allyl)PdCl]₂</i>	12012-95-2	Pd	58,17%

HO - HOMOGENEOUS
HE - HETEROGENEOUS



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CAT.	NAME	CAS NUMBER	METAL	CONTENT
HO	(2-Dicyclohexylphosphino-2',4',6'-triisopropyl-1,1'-biphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate <i>XPhos Pd G₃</i>	1445085-55-1	Pd	12,57%
HO	(2-Dicyclohexylphosphino-2',6'-diisopropoxy-1,1'-biphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate <i>RuPhos Pd G₃</i>	1445085-77-7	Pd	12,72%
HO	[(2-Di-cyclohexylphosphino-3,6-dimethoxy-2',4',6'- triisopropyl-1,1'-biphenyl)- 2-(2'-amino-1,1' -biphenyl)]palladium(II) methanesulfonate methanesulfonate <i>BrettPhos Pd G₃</i>	1470372-59-8	Pd	11,74%
HO	(2-Dicyclohexylphosphino-2',6'-dimethoxybiphenyl) [2-(2'-amino-1,1'-biphenyl)]palladium(II) methanesulfonate <i>SPhos Pd G₃</i>	1445085-82-4	Pd	13,64%
HO	(4-(N,N-Dimethylamino)phenyl)di-tert-butylphosphine, [4-(Di-tert-butylphosphino)-N,N-dimethylaniline-2-(2'-aminobiphenyl)] palladium(II) methanesulfonate <i>APhos Pd G₃</i>	1820817-64-8	Pd	16,76%
HO	[(4,5-Bis(diphenylphosphino)-9,9-dimethylxanthene)-2-(2'-amino-1,1'-biphenyl)] palladium(II) methanesulfonate <i>XantPhos Pd G₃</i>	1445085-97-1	Pd	11,22%
HO	[2'-(amino-κN)[1,1'-biphenyl]-2-yl-κC][[2'-(diphenylphosphino) [1,1'-binaphthalen]-2-yl]diphenylphosphine-κP](methanesulfonato-κO)- palladium <i>BINAP-Pd-G₃</i>	2151915-22-7	Pd	10,72%
HO	[(Tricyclohexylphosphine)-2-(2'-aminobiphenyl)]palladium(II) methanesulfonate <i>P(Cy₃) Pd G₃</i>	1445086-12-3	Pd	16,37%
HE	NBDCat U21-R4-1 4% Pd + 1% Pt/C	7440-05-3	Pd	4,00%
HE	NBDCat U21-R2-2 2.5% Pd + 2.5% Pt/C	7440-05-3	Pd	2,50%
HE	NBDCat V211-U5 Pd/C 5%	7440-05-3	Pd	5,00%
HE	LysCat A101-U10 Pd/C 10%	7440-05-3	Pd	10,00%
HE	NBDCat V1111-R10 Pd/C 10%	7440-05-3	Pd	10,00%
HE	LysCat A211-U20 Pd/C 20%	7440-05-3	Pd	20,00%
HE	LysCat A111-U23 Pd/C 23%	7440-05-3	Pd	23,00%
HE	NBDCat V241-R5 Pd/C 5%	7440-05-3	Pd	5,00%

HO - HOMOGENEOUS
HE - HETEROGENEOUS



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CAT.	NAME	CAS NUMBER	METAL	CONTENT
HE	NBDCat V251-R10 <i>Pd/C 10%</i>	7440-05-3	<i>Pd</i>	10,00%
HE	NBDCat V262-R5 <i>Pd/C 5%</i>	7440-05-3	<i>Pd</i>	5,00%
HE	NBDCat T711-U5 <i>Pd/Al₂O₃</i>	7440-05-3	<i>Pd</i>	5,00%
HE	NBDCat S801-R5 <i>Pd/CaCO₃</i>	7440-05-3	<i>Pd</i>	5,00%

HO - HOMOGENOUS
HE - HETEROGENEOUS



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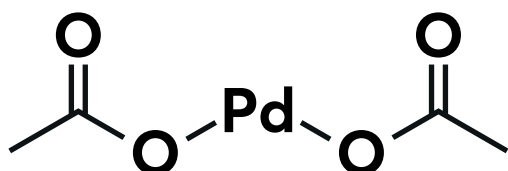
PALLADIUM(II) ACETATE

HOMOGENOUS CATALYST

DESCRIPTION	$\text{Pd}(\text{OAc})_2$
CAS NUMBER	3375-31-3
PRECIOUS METAL	Pd
METAL CONTENT	47,40%
MOLECUAR WEIGHT	224,51
HUMIDITY	N/A

APPLICATION

Precatalyst, catalyst, Cross-coupling, Buchwald-Hartwig, Heck, Hiyama, Negishi, Sonogashira, Stille, Suzuki-Miyura



OTHER Pd CATALYSTS

FULL LIST HOMOGENOUS CATALYSTS

FULL LIST HETEROGENOUS CATALYSTS

FULL LIST CATALYSTS



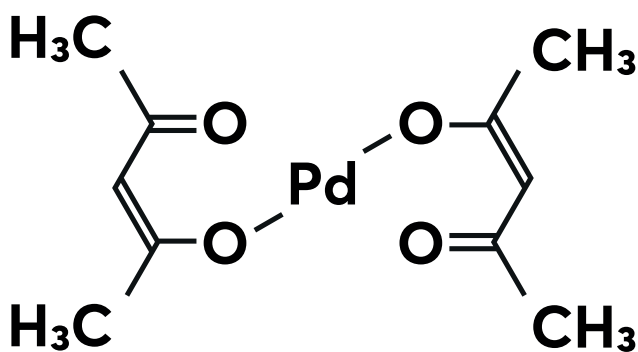
PALLADIUM(II) ACETYLACETONATE

HOMOGENOUS CATALYST

DESCRIPTION	Pd(acac)₂
CAS NUMBER	14024-61-4
PRECIOUS METAL	Pd
METAL CONTENT	34,93%
MOLECUAR WEIGHT	304,64
HUMIDITY	N/A

APPLICATION

Precatalyst, catalyst, Cross-coupling, Buchwald-Hartwig, Heck, Hiyama, Negishi, Sonogashira, Stille, Suzuki-Miyura



OTHER Pd CATALYSTS

FULL LIST HOMOGENOUS CATALYSTS

FULL LIST HETEROGENOUS CATALYSTS

FULL LIST CATALYSTS

