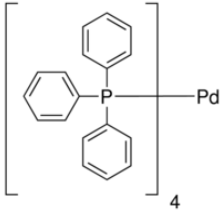
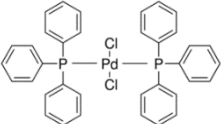
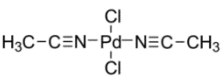
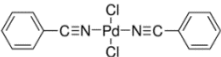
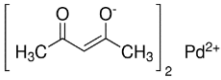
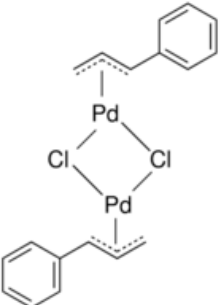
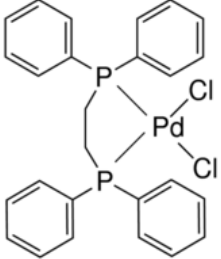
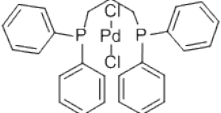
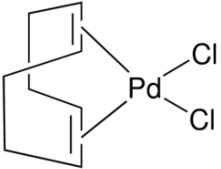
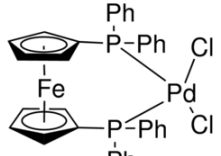
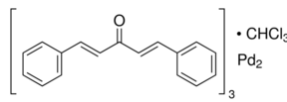
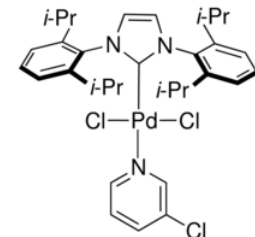
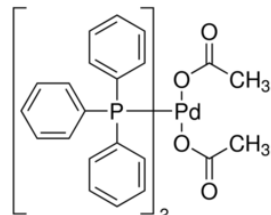
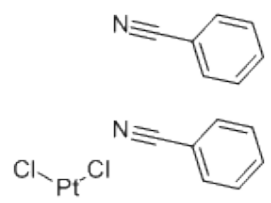
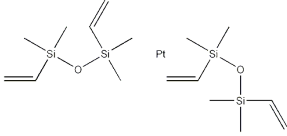
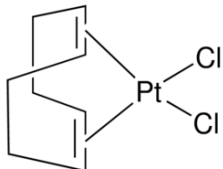
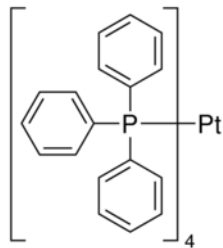
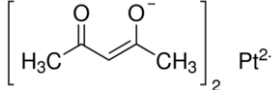
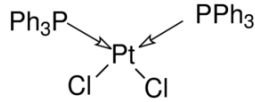
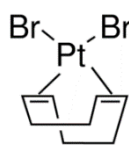
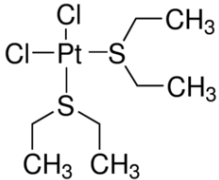
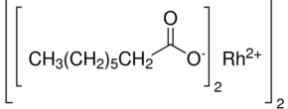
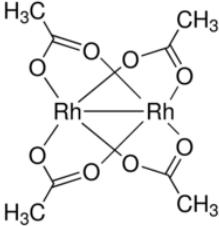
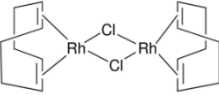
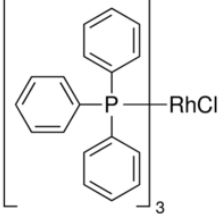
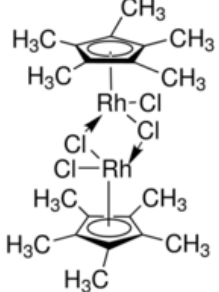
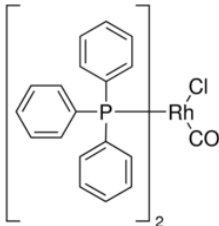
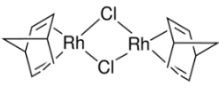
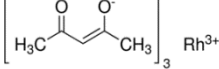
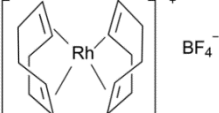
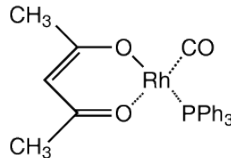
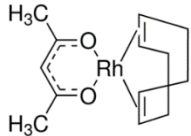
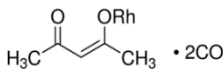
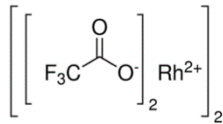
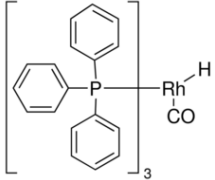
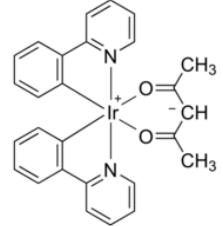
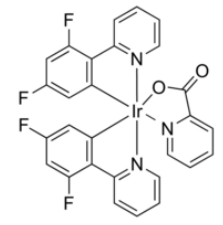
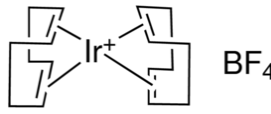
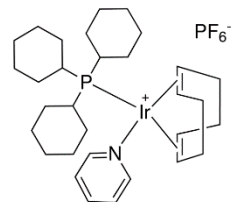
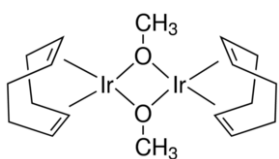


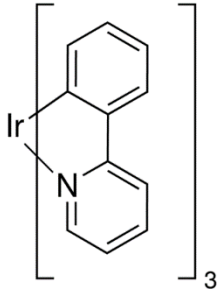
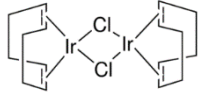
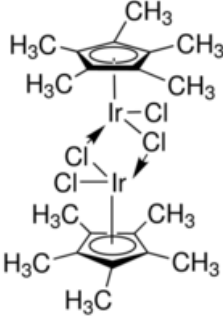
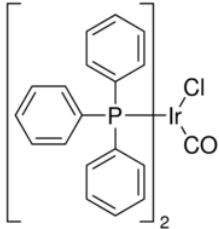
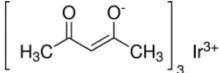
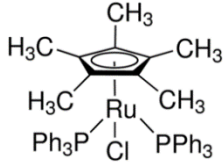
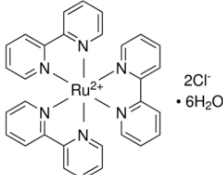
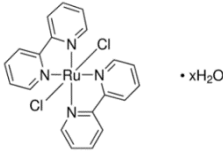
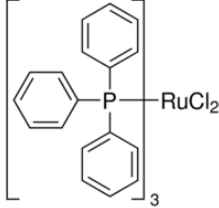
ORGANOMETALLIC COMPOUNDS OF PRECIOUS METALS

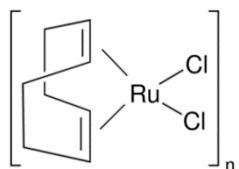
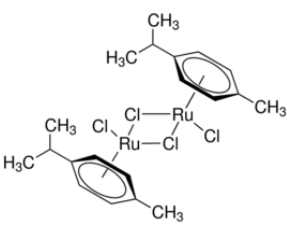
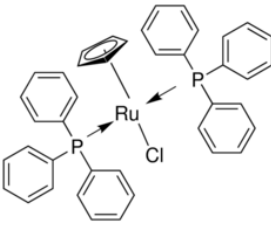
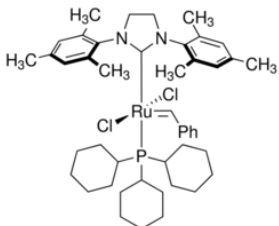
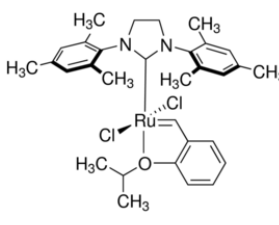
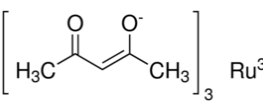
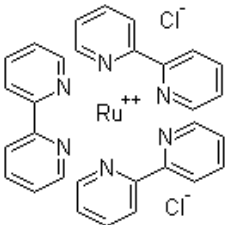
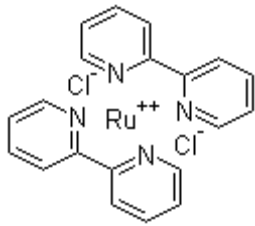
Nº	Name - Synonym	Formula	MW	CAS	Structure	Assay
Palladium						
1.	Tetrakis(triphenylphosphine)palladium(0) - Pd(PPh ₃) ₄	Pd[(C ₆ H ₅) ₃ P] ₄	1155.56	14221-01-3		99%
2.	Bis(triphenylphosphine)palladium(II) dichloride - Pd(PPh ₃) ₂ Cl ₂	[(C ₆ H ₅) ₃ P] ₂ PdCl ₂	701.90	13965-03-2		98%
3.	Bis(acetonitrile) dichloropalladium(II) - Pd(CH ₃ CN) ₂ Cl ₂	PdCl ₂ · (CH ₃ CN) ₂	259.43	14592-56-4		99%
4.	Bis(benzonitrile)palladium(II) chloride - Pd(PhCN) ₂ Cl ₂	(C ₆ H ₅ CN) ₂ PdCl ₂	383.57	14220-64-5		95%
5.	Palladium(II) acetylacetonate - Pd(acac) ₂	Pd(C ₅ H ₇ O ₂) ₂	304.64	14024-61-4		99%
6.	Palladium(π-cinnamyl) chloride dimer - Pd(cinn)Cl	C ₁₈ H ₁₈ Cl ₂ Pd ₂	518.08	12131-44-1		97%
7.	[1,2-Bis(diphenylphosphino)ethane]dichloropalladium(II) - [PdCl ₂ (dppe)]	[(C ₆ H ₅) ₂ PCH ₂ CH ₂ P(C ₆ H ₅) ₂] ₂ PdCl ₂	575.74	19978-61-1		98%
8.	dichloro[(1,3-bis(diphenylphosphino)propane)palladium(II) - [PdCl ₂ (dppp)]	C ₂₇ H ₂₆ Cl ₂ P ₂ Pd	589.77	59831-02-6		97%
9.	Dichloro(1,5-cyclooctadiene)palladium(II) - [PdCl ₂ (cod)]	C ₈ H ₁₂ Cl ₂ Pd	285.51	12107-56-1		98%
10.	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II) - Pd(dppf)Cl ₂	(C ₁₇ H ₁₄ P) ₂ Fe PdCl ₂	731.70	72287-26-4		95-98%

11.	Tris(dibenzylideneacetone)dipalladium(0)-chloroform adduct - Dipalladium-tris(dibenzylideneacetone)chloroform complex	$C_{52}H_{43}Cl_3O_3Pd_2$	1035.09	52522-40-4		95-98%
12.	[1,3-Bis(2,6-Diisopropylphenyl)imidazol-2-ylidene](3-chloropyridyl)palladium(II) dichloride - PEPPSI™-IPr catalyst	$C_{32}H_{40}Cl_3N_3Pd$	679.46	905459-27-0		95-98%
13.	Bis(triphenylphosphine)palladium(II) diacetate - Pd(OAc) ₂ (PPh ₃)	$[(C_6H_5)_3P]_2Pd(CH_3COO)_2$	749.08	14588-08-0		95-98%
Platinum						
14.	Bis(benzonitrile)dichloroplatinum(II)	$C_{14}H_{10}Cl_2N_2Pt$	472.23	14873-63-3		95-98%
15.	Bis[1,3-bis(2-ethenyl)-1,1,3,3-tetramethyldisiloxane]platinum	$C_{16}H_{36}O_2PtSi_4$	567.88	81032-58-8		95-98%
16.	Dichloro(1,5-cyclooctadiene)platinum(II) - Pt(COD)Cl ₂	$C_8H_{12}Cl_2Pt$	374.16	12080-32-9		97%
17.	Tetrakis(triphenylphosphine)platinum(0) - Pt(PPh ₃) ₄	$Pt[(C_6H_5)_3P]_4$	1244.22	14221-02-4		97%
18.	Platinum(II) acetylacetonate - Pt(acac) ₂	$Pt(C_5H_7O_2)_2$	393.29	15170-57-7		97%
19.	cis-Dichlorobis(triphenylphosphine)platinum(II) - Pt(PPh ₃) ₂ Cl ₂	$[(C_6H_5)_3P]_2PtCl_2$	790.56	15604-36-1		97%
20.	Dibromo(1,5-cyclooctadiene)platinum(II) - Pt(COD)Br ₂	$C_8H_{12}Br_2Pt$	463.07	12145-48-1		98%

21.	cis-Dichlorobis(diethyl sulfide)platinum(II) - [Pt(SEt ₂) ₂ Cl ₂]	[(C ₂ H ₅) ₂ S] ₂ PtCl ₂	446.36	15442-57-6		96%
Rhodium						
22.	Rhodium(II) octanoate, dimer	[[CH ₃ (CH ₂) ₆ CO ₂] ₂ Rh] ₂	778.63	73482-96-9		95-98%
23.	Rhodium(II) acetate dimer - Rh ₂ (OAc) ₄	Rh ₂ (OOCCH ₃) ₄	441.99	15956-28-2		99%
24.	Chloro(1,5-cyclooctadiene)rhodium(I) dimer - [Rh(COD)Cl] ₂	C ₁₆ H ₂₄ Cl ₂ Rh ₂	493.08	12092-47-6		98%
25.	Tris(triphenylphosphine)rhodium(I) chloride - RhCl(PPh ₃) ₃	[(C ₆ H ₅) ₃ P] ₃ RhCl	925.22	14694-95-2		98%
26.	Pentamethyl cyclopentadienyl rhodium(III) chloride dimer - (Cp*RhCl ₂) ₂	[Rh(C ₅ Me ₅)Cl ₂] ₂	618.08	12354-85-7		97%
27.	Bis(triphenylphosphine)rhodium(I) carbonyl chloride - RhCl(CO)(PPh ₃) ₂	[(C ₆ H ₅) ₃ P] ₂ RhCl(CO)	690.94	13938-94-8		98%
28.	Bicyclo[2.2.1]hepta-2,5-diene-rhodium(I) chloride dimer - [Rh(nbd)Cl] ₂	C ₁₄ H ₁₆ Cl ₂ Rh ₂	460.99	12257-42-0		96%
29.	Rhodium(III) acetylacetonate - Rh(acac) ₃	[CH ₃ COCH=C(O)CH ₃] ₃ Rh	400.23	14284-92-5		97%
30.	Bis(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate - [Rh(cod) ₂]BF ₄	C ₁₆ H ₂₄ BF ₄ Rh	406.07	35138-22-8		97%

31.	Carbonyl-2,4-pentanedionato(triphenylphosphine)rhodium(I) - [Rh(acac)(CO)(PPh ₃)]	C ₂₄ H ₂₂ O ₃ PRh	492.32	25470-96-6		97%	
32.	(Acetylacetonato)(1,5-cyclooctadiene)rhodium(I) - Rh(acac)(COD)	C ₁₃ H ₁₉ O ₂ Rh	310.19	12245-39-5		98%	
33.	(Acetylacetonato)dicarbonylrhodium(I) - Rh(CO) ₂ acac	Rh(CO) ₂ (C ₅ H ₇ O ₂)	258.03	14874-82-9		98%	
34.	Rhodium(II) trifluoroacetate dimer - Rh ₂ (CF ₃ COO) ₄	[(CF ₃ COO) ₂ Rh] ₂	657.87	31126-95-1		98%	
35.	Tris(triphenylphosphine)rhodium(I) carbonyl hydride	RhH(CO)(PPh ₃) ₃	918.78	17185-29-4		97%	
Iridium							
36.	Bis[2-(2-pyridinyl-N)phenyl-C](2,4-pentanedionato-O ² ,O ⁴)iridium(III) - (ppy) ₂ Ir(acac), Bis[2-(2-pyridinyl-N)phenyl-C](acetylacetonato)iridium(III), Ir(ppy) ₂ (acac)	C ₂₇ H ₂₃ IrN ₂ O ₂	599.70	337526-85-9		95-98%	
37.	Bis[2-(4,6-difluorophenyl)pyridinato-C2,N](picolinato)iridium(III) - F2Irpic, Firpic, Bis[3,5-difluoro-2-(2-pyridinyl-kN)phenyl-kC](2-pyridinecarboxylato-kN1,kO2)-Iridium	C ₂₈ H ₁₆ F ₄ IrN ₃ O ₂	694.66	376367-93-0		95-98%	
38.	Bis(1,5-cyclooctadiene)iridium(I) tetrafluoroborate -	C ₁₆ H ₂₄ BF ₄ Ir	495.38	35138-23-9		95-98%	
39.	(1,5-Cyclooctadiene) (pyridine) (tricyclohexylphosphine)-iridium(I) hexafluorophosphate, Crabtree's catalyst	C ₃₁ H ₅₀ F ₆ IrNP ₂	804.89	64536-78-3		95-98%	
40.	(1,5-Cyclooctadiene) (methoxy)iridium(I) dimer - Bis(1,5-cyclooctadiene)di-μ-methoxydiiridium(I), [Ir(OMe)(1,5-cod)] ₂	[Ir(OCH ₃)(C ₈ H ₁₂) ₂] ₂	662.86	12148-71-9		95-98%	

41.	Tris[2-phenylpyridinato-C ² ,N]iridium(III) - Ir(ppy) ₃ , Iridium, tris[2-(2-pyridinyl-κN)phenyl-κC]	C ₃₃ H ₂₄ IrN ₃	654.78	94928-86-6		95-98%	
42.	Bis(1,5-cyclooctadiene)diiridium(I) dichloride - [Ir(cod)Cl] ₂	C ₁₆ H ₂₄ Cl ₂ Ir ₂	671.70	12112-67-3		97%	
43.	Pentamethylcyclopentadienyliridium(III) chloride, dimer - [Cp*IrCl ₂] ₂	C ₂₀ H ₃₀ Cl ₄ Ir ₂	796.70	12354-84-6		96%	
44.	Bis(triphenylphosphine)iridium(I) carbonyl chloride - (PPh ₃) ₂ Ir(CO)Cl	[(C ₆ H ₅) ₃ P] ₂ IrCl(CO)	780.25	14871-41-1		98%	
45.	Iridium(III) acetylacetonate - Ir(acac) ₃	[CH ₃ COCH=C(O)CH ₃] ₃ Ir	489.54	15635-87-7		97%	
Ruthenium							
46.	Pentamethylcyclopentadienylbis(triphenylphosphine)ruthenium(II) chloride - CpRuCl(PPh ₃) ₂	[(C ₁₀ H ₁₅)Ru(P(C ₆ H ₅) ₃) ₂ Cl]	796.32	92361-49-4		97%	
47.	Tris(2,2'-bipyridyl)dichlororuthenium(II) hexahydrate - Ru(bipy) ₃ Cl ₂ · 6H ₂ O	C ₃₀ H ₂₄ Cl ₂ N ₆ Ru · 6H ₂ O	748.62	50525-27-4		98%	
48.	cis-Dichlorobis(2,2'-bipyridine)ruthenium(II) - (bipy) ₂ RuCl ₂ · xH ₂ O	C ₂₀ H ₁₆ Cl ₂ N ₄ Ru · xH ₂ O	484.34	98014-14-3		97%	
49.	Tris(triphenylphosphine)ruthenium(II) dichloride - (PPh ₃) ₃ RuCl ₂	[(C ₆ H ₅) ₃ P] ₃ RuCl ₂	958.83	15529-49-4		97%	

50.	Dichloro(1,5-cyclooctadiene)ruthenium(II), polymer	$C_8H_{12}Cl_2Ru$	280.16	50982-12-2		95-98%
51.	Dichloro(p-cymene)ruthenium(II) dimer	$C_{20}H_{28}Cl_4Ru_2$	612.39	52462-29-0		95-98%
52.	Chlorocyclopentadienylbis(triphenylphosphine)ruthenium(II)	$C_{41}H_{35}ClP_2Ru$	726.19	32993-05-8		95-98%
53.	Grubbs Catalyst 2nd Generation - 1,3-Bis(2,4,6-trimethylphenyl)-2-(imidazolidinylidene) (dichlorophenylmethylene) (tricyclohexylphosphine) ruthenium	$C_{46}H_{65}Cl_2N_2PRu$	848.97	246047-72-3		95-98%
54.	Hoveyda-Grubbs Catalyst™ 2nd Generation, - (1,3-Bis-(2,4,6-trimethylphenyl)-2-imidazolidinylidene) dichloro (o-isopropoxyphenylmethylene) ruthenium	$C_{31}H_{38}Cl_2N_2ORu$	626.62	301224-40-8		95-98%
55.	Ruthenium(III) acetylacetonate - 2,4-Pentanedione ruthenium(III) derivative, $Ru(acac)_3$	$C_{15}H_{21}O_6Ru$	398.39	14284-93-6		95-98%
56.	Tris(2,2'-bipyridyl)dichlororuthenium(II) hexahydrate - Ruthenium-tris(2,2'-bipyridyl) dichloride	$C_{30}H_{24}Cl_2N_6Ru$	640.53	14323-06-9		95-98%
57.	Bis(2,2'-bipyridine)dichlororuthenium - Bis(2,2'-bipyridine)ruthenium dichloride	$C_{20}H_{16}Cl_2N_4Ru$	484.35	15746-57-3		95-98%