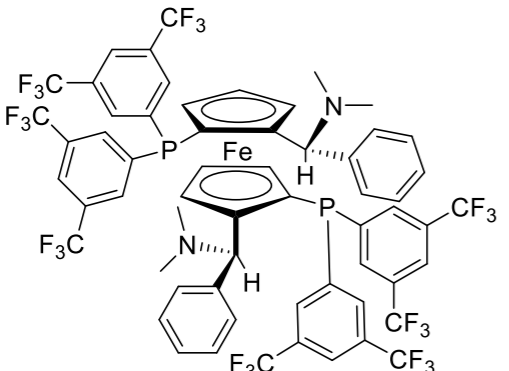
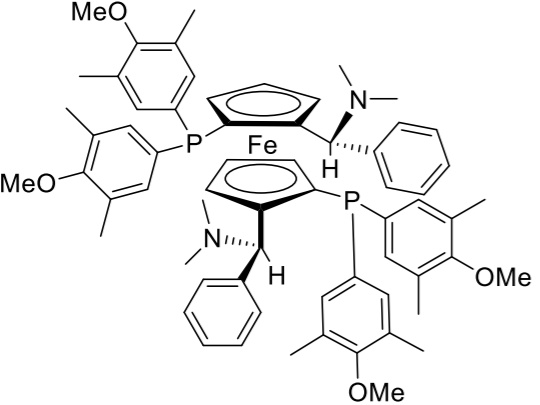
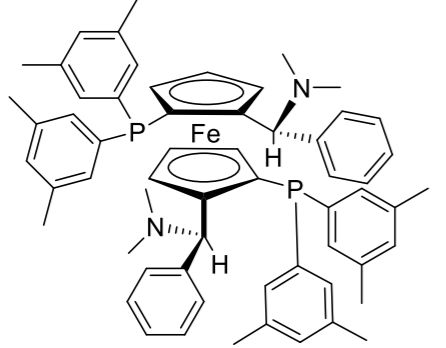
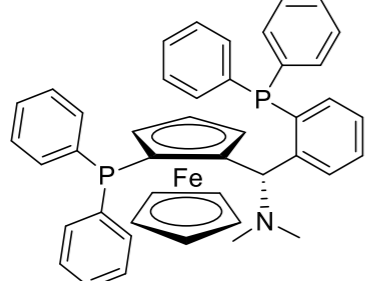
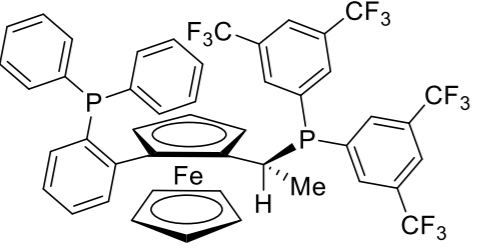
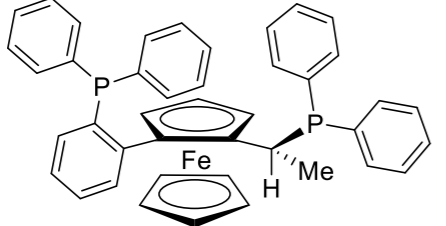


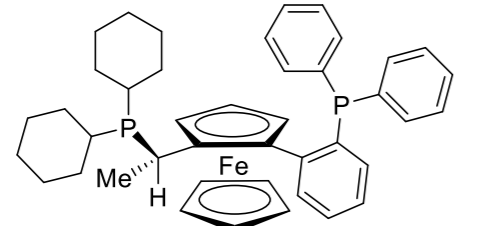
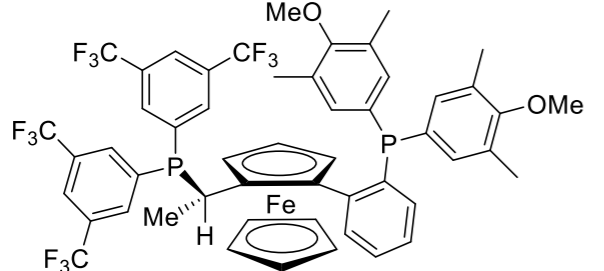
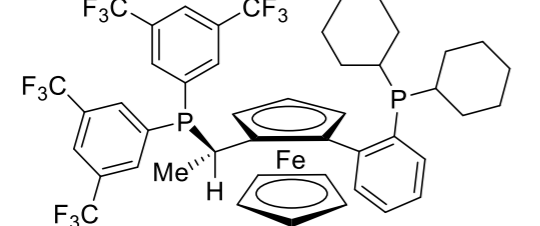
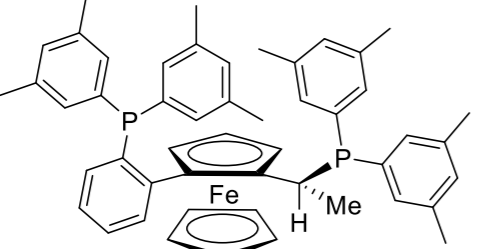
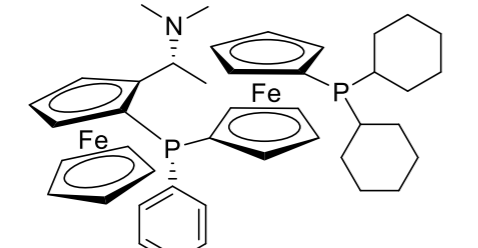
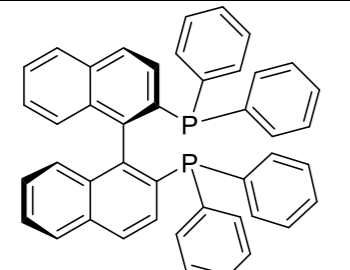
Definitive list of ligands (Oct '23)

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L1		SL-J001-1	155806-35-2	PP	C ₃₆ H ₄₄ FeP ₂	1.01	594.54	Sigma-Aldrich	88717
L2		SL-J002-1	155830-69-6	PP	C ₃₂ H ₄₀ FeP ₂	1.01	542.46	Sigma-Aldrich	88719
L3		SL-J003-1	167416-28-6	PP	C ₃₆ H ₅₆ FeP ₂	1.04	606.64	Sigma-Aldrich	88721
L4		SL-J004-1	158923-09-2	PP	C ₃₆ H ₄₄ FeP ₂	1.03	594.54	Sigma-Aldrich	88723
L5		SL-J005-1	184095-69-0	PP	C ₄₀ H ₄₀ FeP ₂	1.03	638.55	Sigma-Aldrich	88725
L6		SL-J006-1	292638-88-1	PP	C ₄₀ H ₄₀ F ₁₂ FeP ₂	1.06	866.53	Sigma-Aldrich	88727

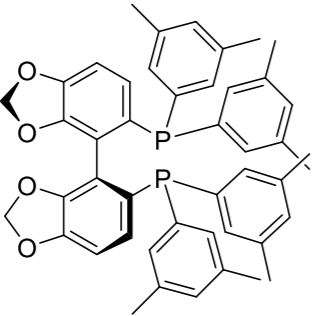
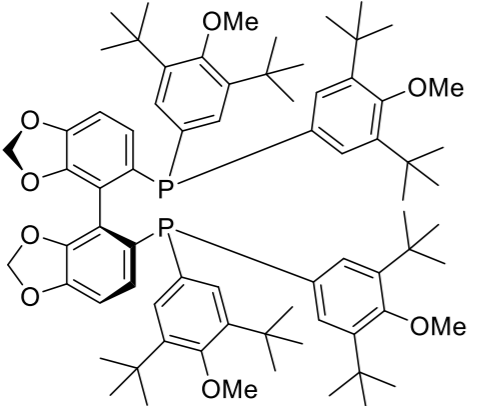
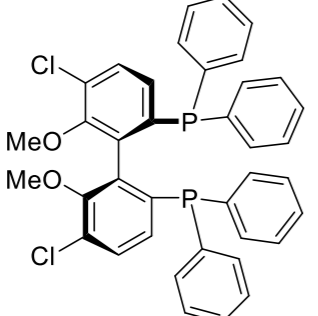
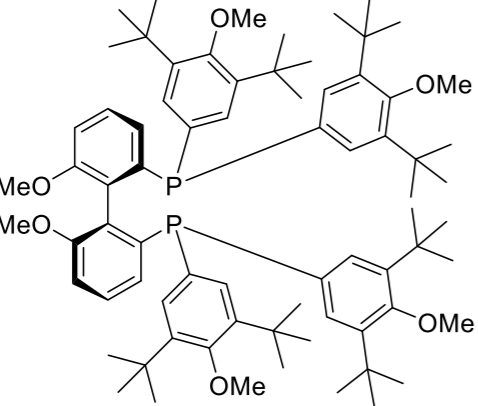
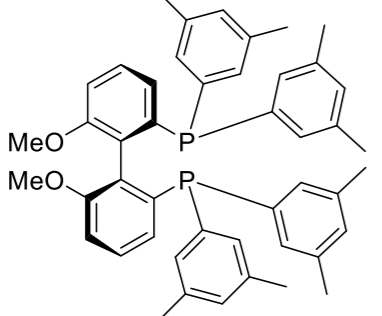
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L7		SL-J007-1	360048-63-1	PP	C ₄₂ H ₅₆ FeO ₂ P ₂	1.00	710.70	Sigma-Aldrich	88729
L8		SL-J008-1	166172-63-0	PP	C ₄₄ H ₃₆ F ₁₂ FeP ₂	1.03	910.55	Sigma-Aldrich	88731
L9		SL-J009-1	158923-11-6	PP	C ₃₂ H ₅₂ FeP ₂	1.03	554.56	Sigma-Aldrich	88733
L10		SL-J011-1	246231-79-8	PP	C ₃₄ H ₃₈ F ₆ FeP ₂	1.04	678.46	Sigma-Aldrich	88735
L11		SL-J013-1	187733-50-2	PP	C ₃₈ H ₅₂ FeO ₂ P ₂	1.03	658.62	Sigma-Aldrich	88737
L12		SL-J212-1	849924-41-0	PP	C ₂₈ H ₃₆ FeO ₂ P ₂	1.08	522.39	abcr	AB426473
L13		SL-J404-1	851308-40-2	PP	C ₄₈ H ₄₄ FeP ₂	1.03	738.67	STREM	26-1175

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L14		SL-J418-1	849924-45-4	PP	C ₄₆ H ₅₂ FeO ₂ P ₂	1.03	754.71	Sigma-Aldrich	88747
L15		SL-J452-1	849924-73-8	PP	C ₃₄ H ₃₂ FeO ₂ P ₂	1.05	590.42	Sigma-Aldrich	88751
L16		SL-J502-1	223120-71-6	PP	C ₃₂ H ₄₀ FeP ₂	1.06	542.46	Sigma-Aldrich	88753
L17		(R)-BINAM-P	74974-14-4	PP	C ₄₄ H ₃₄ N ₂ P ₂	1.02	652.72	Sigma-Aldrich	708615
L18		SL-J505-1	849924-76-1	PP	C ₃₄ H ₄₄ FeP ₂	1.07	570.52	Sigma-Aldrich	88755
L19		SL-T002-2	914089-00-2	PP	C ₄₃ H ₆₃ FeNP ₂	1.01	711.78	Sigma-Aldrich	07542
L20		SL-M001-1	174467-31-3	PP	C ₅₂ H ₅₀ FeN ₂ P ₂	1.03	820.78	Sigma-Aldrich	73463

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L21		SL-M003-1	494227-36-0	PP	C ₆₀ H ₄₂ F ₂₄ FeN ₂ P ₂	1.02	1364.76	Sigma-Aldrich	73467
L22		SL-M004-1	494227-37-1	PP	C ₆₄ H ₇₄ FeN ₂ O ₄ P ₂	1.04	1053.10	Sigma-Aldrich	73469
L23		SL-M009-1	793718-16-8	PP	C ₆₀ H ₆₆ FeN ₂ P ₂	1.01	932.99	Sigma-Aldrich	73471
L24		SL-T001-2	850444-36-9	PP	C ₄₃ H ₃₉ FeNP ₂	1.03	687.58	Sigma-Aldrich	73476
L25		SL-W001-1	565184-33-0 (AKA 387868-06-6)	PP	C ₄₆ H ₃₂ F ₁₂ FeP ₂	1.05	930.54	Sigma-Aldrich	65671
L26		SL-W002-1	388079-58-1	PP	C ₄₂ H ₃₆ FeP ₂	1.08	658.54	Sigma-Aldrich	65673

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L27		SL-W003-2	849925-19-5	PP	C ₄₂ H ₄₈ FeP ₂	1.06	670.64	Sigma-Aldrich	65676
L28		SL-W005-2	849925-20-8	PP	C ₅₂ H ₄₄ F ₁₂ FeO ₂ P ₂	1.02	1046.70	Sigma-Aldrich	65678
L29		SL-W008-2	849925-22-0	PP	C ₄₆ H ₄₄ F ₁₂ FeP ₂	1.07	942.63	Sigma-Aldrich	65682
L30		SL-W009-1	894771-28-9	PP	C ₅₀ H ₅₂ FeP ₂	1.02	770.76	STREM	26-1555
L31		SL-F356-1	952586-19-5	PP	C ₄₂ H ₅₃ Fe ₂ NP ₂	1.04	745.53	Sigma-Aldrich	779075
L32		(R)-BINAP	76189-55-4	PP	C ₄₄ H ₃₂ P ₂	1.09	622.69	Sigma-Aldrich	693065

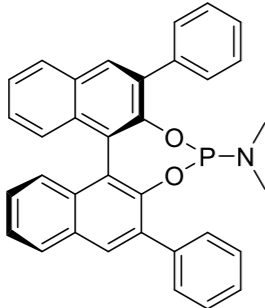
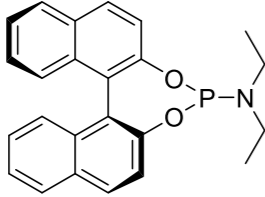
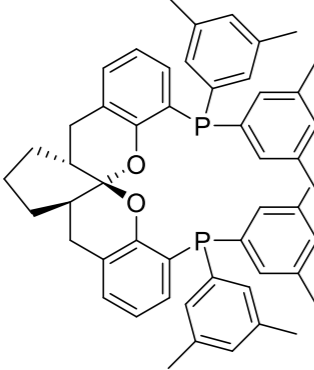
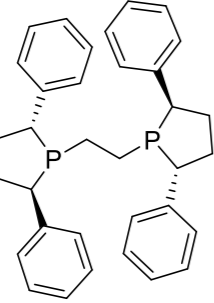
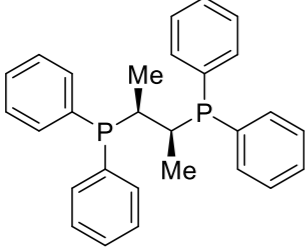
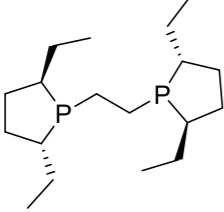
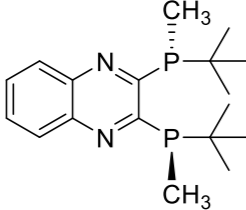
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L33		(<i>R</i>)-BTM-GarPhos	1365531-84-5	PP	C ₄₈ H ₂₈ F ₂₄ O ₄ P ₂	1.07	1186.66	STREM	15-1663
L34		(<i>R</i>)-Tol-BINAP	99646-28-3	PP	C ₄₈ H ₄₀ P ₂	1.04	678.80	Sigma-Aldrich	693049
L35		(<i>R</i>)-Xyl-BINAP (AKA (<i>R</i>)-DM-BINAP)	137219-86-4	PP	C ₅₂ H ₄₈ P ₂	1.05	734.90	Sigma-Aldrich	692379
L36		(<i>R</i>)-H ₈ -BINAP	139139-86-9	PP	C ₄₄ H ₄₀ P ₂	1.09	630.75	Sigma-Aldrich	692387
L37		(<i>S</i>)-SegPhos	210169-54-3	PP	C ₃₈ H ₂₈ O ₄ P ₂	1.09	610.59	Sigma-Aldrich	693006

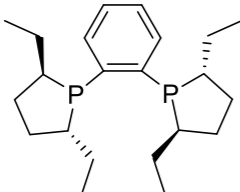
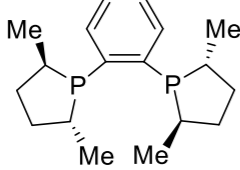
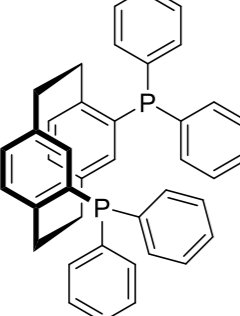
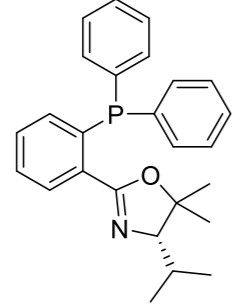
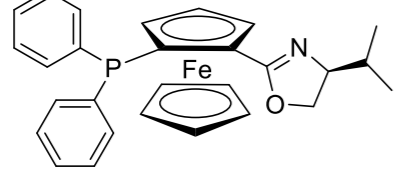
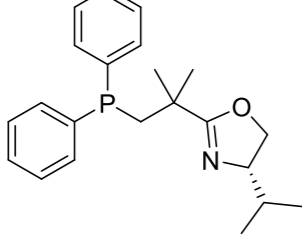
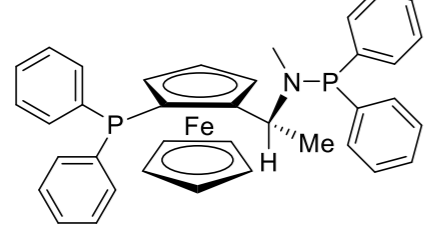
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L38		(S)-Xyl-SegPhos (AKA (S)-DM-SegPhos)	210169-57-6	PP	C ₄₆ H ₄₄ O ₄ P ₂	1.05	722.80	Sigma-Aldrich	692999
L39		(S)-DTBM-SegPhos	210169-40-7	PP	C ₇₄ H ₁₀₀ O ₈ P ₂	1.09	1179.55	Sigma-Aldrich	692980
L40		(R)-Cl-MeO-BIPHEP	185913-97-7	PP	C ₃₈ H ₃₀ Cl ₂ O ₂ P ₂	1.00	651.50	Sigma-Aldrich	96738
L41		SL-A109-1	352655-61-9	PP	C ₇₄ H ₁₀₄ O ₆ P ₂	1.01	1151.59	Sigma-Aldrich	29512
L42		SL-A120-1	394248-45-4	PP	C ₄₆ H ₄₈ O ₂ P ₂	1.07	694.84	Sigma-Aldrich	29516

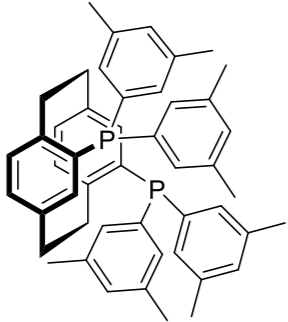
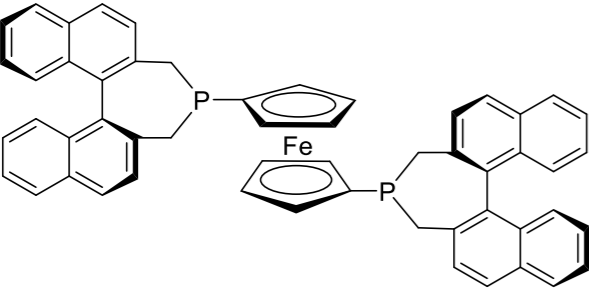
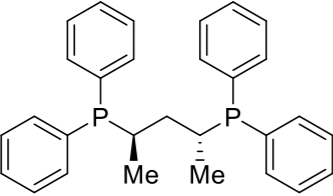
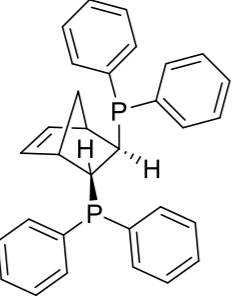
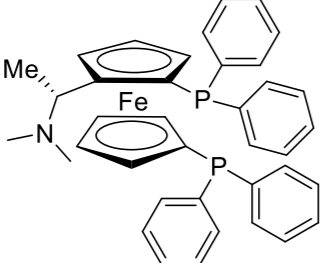
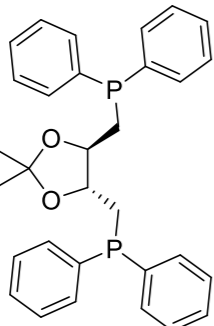
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L43		SL-A107-1	352655-40-4	PP	C ₇₀ H ₁₀₀ N ₄ O ₂ P ₂	1.02	1091.54	Sigma-Aldrich	29528
L44		SL-A108-2	145214-59-1	PP	C ₃₀ H ₂₄ O ₆ P ₂	1.08	542.46	Sigma-Aldrich	29515
L45		SL-A102-2	133545-25-2	PP	C ₄₂ H ₄₀ O ₂ P ₂	1.01	638.73	Sigma-Aldrich	29521
L46		SL-A121-1	192138-05-9	PP	C ₇₀ H ₉₆ O ₂ P ₂	1.10	1031.48	Sigma-Aldrich	29524
L47		SL-A104-1	256390-47-3	PP	C ₅₀ H ₅₆ O ₁₄ P ₂	1.05	942.93	Sigma-Aldrich	29526

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L48		(R)-GarPhos	1365531-75-4	PP	C ₄₀ H ₃₆ O ₄ P ₂	1.06	642.67	Sigma-Aldrich	754927
L49		(R)-Xyl-GarPhos	1365531-89-0	PP	C ₄₈ H ₅₂ O ₄ P ₂	1.00	754.89	Sigma-Aldrich	761389
L50		(R)-DTBM-GarPhos	1365531-98-1	PP	C ₇₆ H ₁₀₈ O ₈ P ₂	1.03	1211.64	Sigma-Aldrich	761419
L51		(S)-iPr-BIPHEP	150971-43-0	PP	C ₂₆ H ₄₀ O ₂ P ₂	1.03	446.55	STREM	15-0655
L52		(R)-C ₃ -TunePhos	301847-89-2	PP	C ₃₉ H ₃₂ O ₂ P ₂	1.05	594.63	STREM	15-0175
L53		(S,S)-iPr-BPE	528854-34-4	PP	C ₂₂ H ₄₄ P ₂	1.07	370.54	Sigma-Aldrich	668435

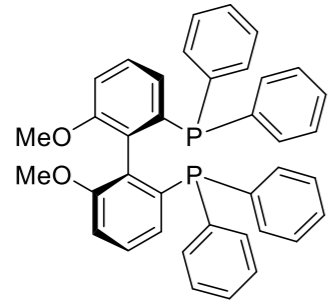
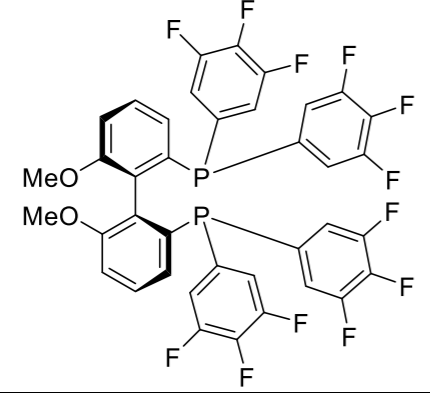
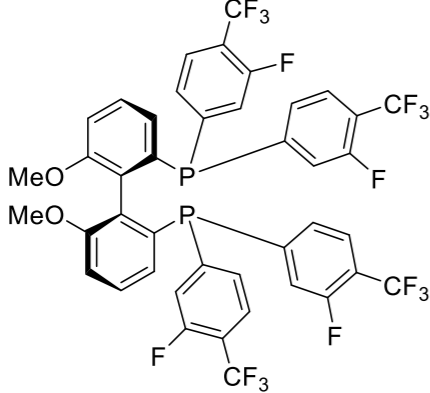
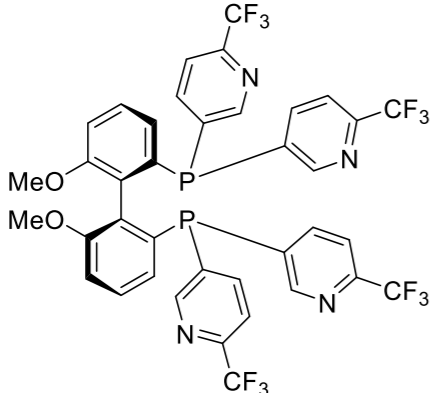
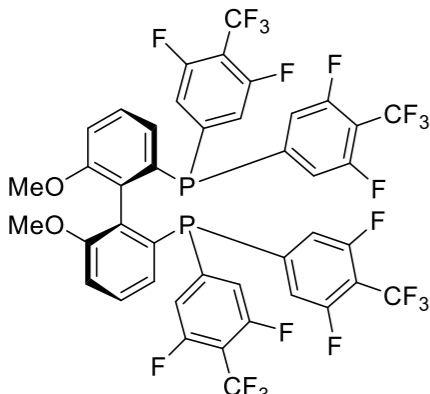
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L54		(<i>R,R,R</i>)-SPIRAP (AKA (<i>R</i>)-CrabPhos)	NA	PP	C ₄₃ H ₃₈ O ₂ P ₂	1.03	648.72	Sigma-Aldrich	905240
L55		(<i>R,R,S,S</i>)-DuanPhos	528814-26-8	PP	C ₂₄ H ₃₂ P ₂	1.09	382.46	Sigma-Aldrich	657697
L56		(<i>R,R</i>)-DIPAMP	55739-58-7	PP	C ₂₈ H ₂₈ O ₂ P ₂	1.06	458.48	Sigma-Aldrich	697761
L57		(<i>R</i>)- <i>i</i> Pr-PHOX	164858-78-0	PN	C ₂₄ H ₂₄ NOP	1.09	373.44	Sigma-Aldrich	72575
L58		SL-F131-1 (AKA Trifer)	899811-43-9	PP	C ₅₀ H ₅₄ Fe ₃ N ₂ P ₂	1.03	912.48	STREM	26-1260
L59		(<i>R</i>)-Xyl-SDP	917377-75-4	PP	C ₄₉ H ₅₀ P ₂	1.04	700.89	STREM	15-5168
L60		(<i>S</i>)-DM-MonoPhos	185449-86-9	Phosphoramidite	C ₂₄ H ₂₂ NO ₂ P	2.00	387.42	STREM	15-1255

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L61		(R)-Ph-MonoPhos	936010-61-6	Phosphoramidite	C ₃₄ H ₂₆ NO ₂ P	2.00	511.56	STREM	15-5620
L62		(S)-NEt ₂ -MonoPhos	252288-04-3	Phosphoramidite	C ₂₄ H ₂₂ NO ₂ P	2.00	387.42	STREM	15-1231
L63		(R,R,R)-Xyl-SKP	1429939-35-4	PP	C ₅₂ H ₅₄ O ₂ P ₂	1.03	772.95	STREM	15-4320
L64		(R,R)-Ph-BPE	528565-79-9	PP	C ₃₄ H ₃₆ P ₂	1.09	506.61	Sigma-Aldrich	667811
L65		(S,S)-ChiraPhos	64896-28-2	PP	C ₂₈ H ₂₈ P ₂	1.04	426.48	Sigma-Aldrich	259098
L66		(R,R)-Et-BPE	136705-62-9	PP	C ₁₈ H ₃₆ P ₂	1.06	314.43	Sigma-Aldrich	668478
L67		(R)-QuinoxP	866081-62-1	PP	C ₁₈ H ₂₈ N ₂ P ₂	1.06	334.38	Sigma-Aldrich	676403

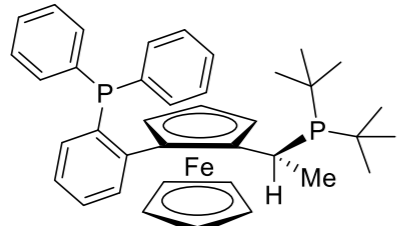
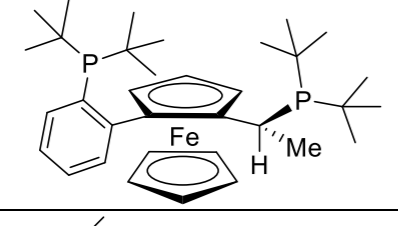
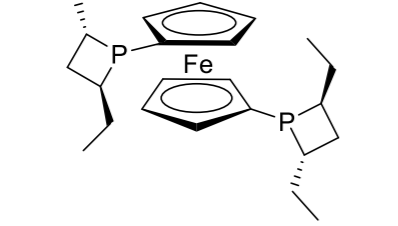
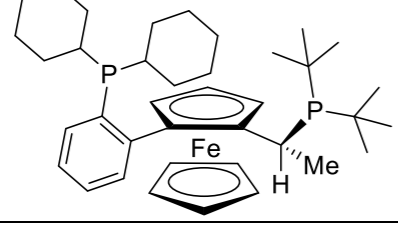
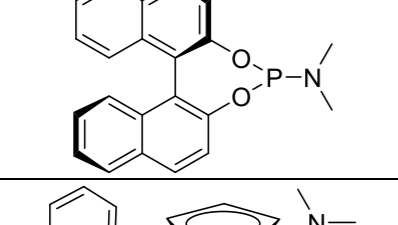
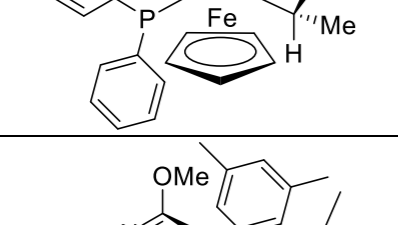
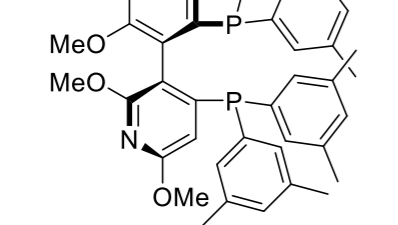
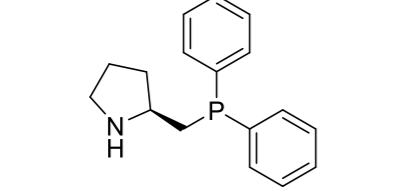
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L68		(<i>R,R</i>)-Et-DuPhos	136705-64-1	PP	C ₂₂ H ₃₆ P ₂	1.04	362.48	Sigma-Aldrich	668494
L69		(<i>R,R</i>)-Me-DuPhos	147253-67-6	PP	C ₁₈ H ₂₈ P ₂	1.08	306.37	Sigma-Aldrich	665258
L70		(<i>S</i>)-PhanePhos	192463-40-4	PP	C ₄₀ H ₃₄ P ₂	1.09	576.66	Sigma-Aldrich	682136
L71		(<i>S</i>)-Me ⁱ Pr-PHOX	1152313-76-2	PN	C ₂₆ H ₂₈ NOP	1.05	401.49	Sigma-Aldrich	719641
L72		SL-N003-2	163169-29-7	PN	C ₂₈ H ₂₈ FeNOP	1.09	481.36	Sigma-Aldrich	717398
L73		(<i>S</i>)-NeoPHOX	1199225-38-1	PN	C ₂₂ H ₂₈ NOP	1.05	353.45	Sigma-Aldrich	729264
L74		(<i>R,S</i>)-Me-BoPhoz	406680-94-2	PP	C ₃₇ H ₃₅ FeNP ₂	1.06	611.49	Sigma-Aldrich	682322

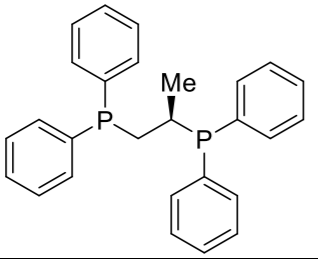
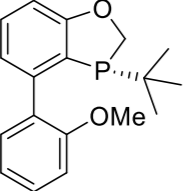
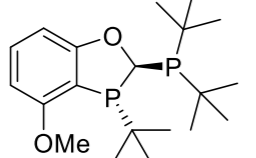
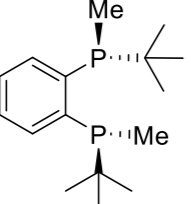
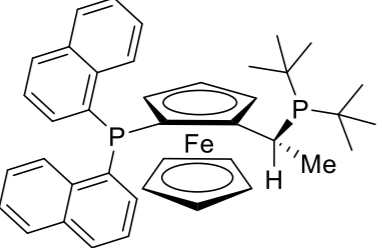
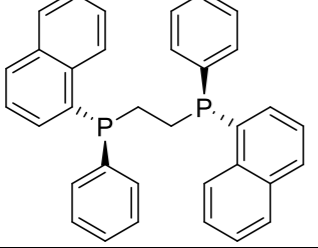
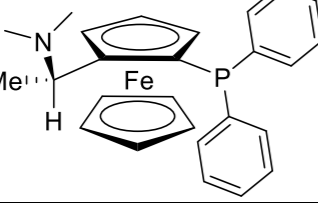
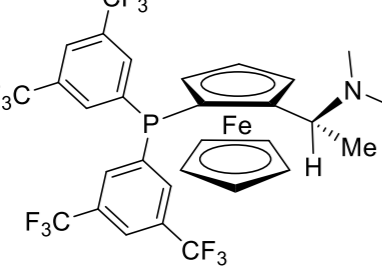
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L75		(<i>R</i>)-Xyl-PhanePhos	325168-89-6	PP	C ₄₈ H ₅₀ P ₂	1.08	688.88	Sigma-Aldrich	682306
L76		(<i>S,S</i>)-f-Binaphane	544461-38-3	PP	C ₅₄ H ₄₀ FeP ₂	1.09	806.71	STREM	26-0243
L77		(<i>R,R</i>)-BDPP	96183-46-9	PP	C ₂₉ H ₃₀ P ₂	1.09	440.51	STREM	15-0432
L78		(<i>R,R</i>)-NorPhos	71042-55-2	PP	C ₃₁ H ₂₈ P ₂	1.09	462.51	STREM	15-0140
L79		(<i>R,S</i>)-BPPFA	74311-56-1	PP	C ₃₈ H ₃₇ FeNP ₂	1.06	625.51	Sigma-Aldrich	344087
L80		(<i>R,R</i>)-DIOP	32305-98-9	PP	C ₃₁ H ₃₂ O ₂ P ₂	1.07	498.54	Sigma-Aldrich	237655

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L81		(S)-Tol-'Bu-PHOX	218460-00-5	PN	C ₂₇ H ₃₀ NOP	1.10	415.52	Sigma-Aldrich	688533
L82		(S,S)-DPE-Phos	2119686-55-2	PP	C ₃₈ H ₃₂ O ₃ P ₂	1.06	598.62	STREM	15-1279
L83		(S)-NMDPP	43077-29-8	P	C ₂₂ H ₂₉ P	2.00	324.45	STREM	15-3490
L84		(S,S)-BABIBOP	2207601-04-3	PP	C ₂₂ H ₂₈ O ₂ P ₂	1.03	386.41	STREM	15-6410
L85		(S,S,S,S)-Me-BABIBOP	2207601-10-1	PP	C ₂₄ H ₃₂ O ₂ P ₂	1.06	414.47	STREM	15-6420
L86		(S,S,S,S)-Pr-BABIBOP	2207601-12-3	PP	C ₂₈ H ₄₀ O ₂ P ₂	1.08	470.57	STREM	15-6430
L87		(R,R,R,R)-Bis-BIDIME	1884680-48-1	PP	C ₃₈ H ₄₄ O ₆ P ₂	1.03	658.71	STREM	15-6240
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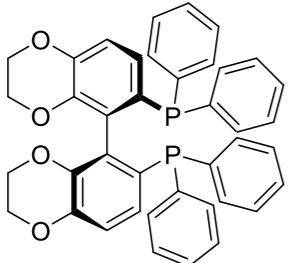
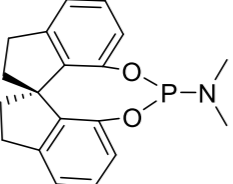
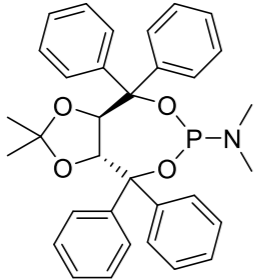
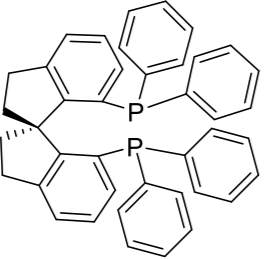
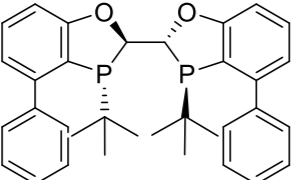
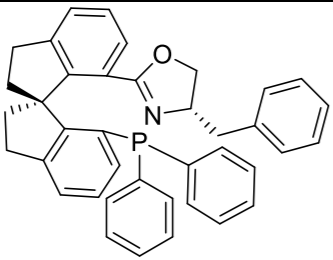
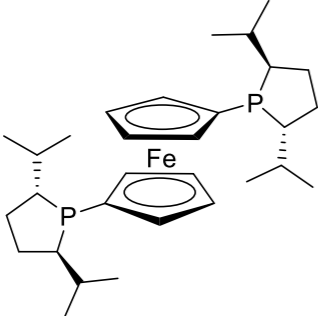
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L89		SL-A101-1	133545-16-1	PP	C ₃₈ H ₃₂ O ₂ P ₂	1.03	582.62	Sigma-Aldrich	29510
L90		(S)-MeO-F ₁₂ -BIPHEP	116008-37-6	PP	C ₃₈ H ₂₀ F ₁₂ O ₂ P ₂	1.06	798.50	Kanto	25971-95
L91		(R)-MeO-F ₁₆ -BIPHEP	NA	PP	C ₄₂ H ₂₄ F ₁₆ O ₂ P ₂	1.03	926.57	Kanto	2022-008K
L92		(R)-MeO-Py-F ₁₂ -BIPHEP	NA	PP	C ₃₈ H ₂₄ F ₁₂ N ₄ O ₂ P ₂	1.06	858.56	Kanto	2022-009K
L93		(R)-MeO-F ₂₀ -BIPHEP	NA	PP	C ₄₂ H ₂₀ F ₂₀ O ₂ P ₂	1.02	998.54	Kanto	2022-010K

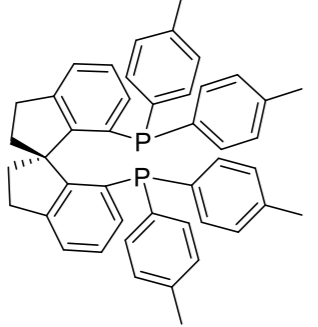
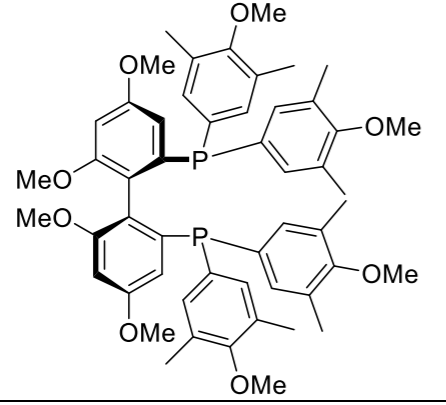
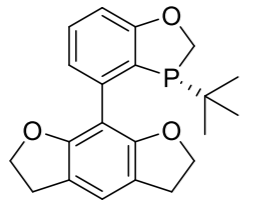
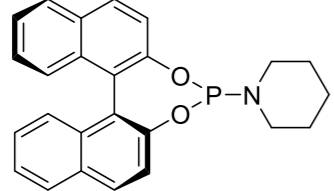
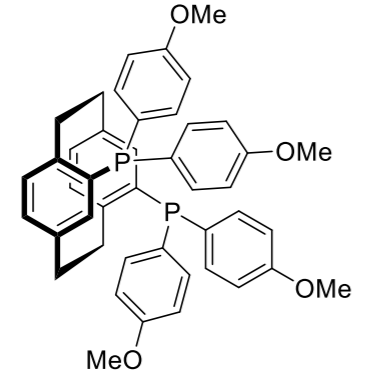
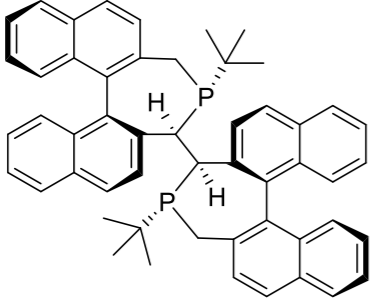
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L94		(R)-MeO-BFPy-BIPHEP	NA	PP	C ₄₂ H ₂₀ F ₂₄ N ₄ O ₂ P ₂	1.03	1130.56	Kanto	2022-011K
L95		(S,S)-XylSKEWPhos	551950-92-6	PP	C ₃₇ H ₄₆ P ₂	1.08	552.72	Kanto	05843-68
L96		(S,S)-DIPSKEWPhos	NA	PP	C ₅₃ H ₇₈ P ₂	1.10	777.15	Kanto	05845-55
L97		SL-W022-1	849925-29-7	PP	C ₄₄ H ₄₈ FeP ₂	1.08	694.66	Santa Cruz Biotechnology	sc-237419
L98		catASium D(R)	99135-95-2	PP	C ₃₅ H ₃₃ NP ₂	1.02	529.60	abcr	AB152827
L99		(2R)-1-[(1S)-1-Aminoethyl]-2-(diphenylphosphino)ferrocene	607389-84-4	PN	C ₂₄ H ₂₄ FeNP	1.07	413.28	abcr	AB268697

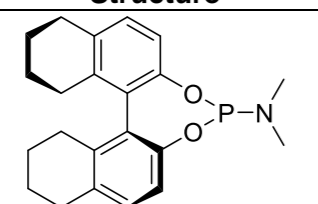
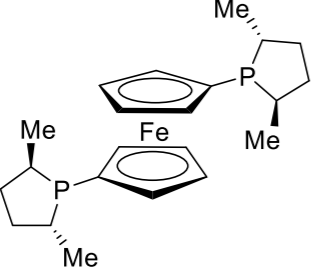
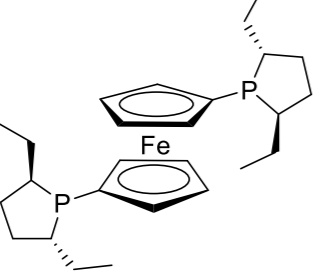
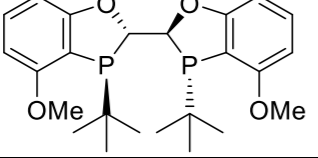
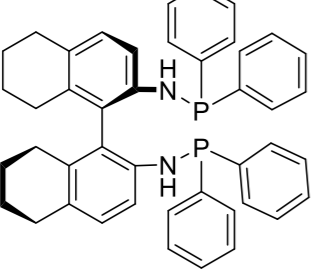
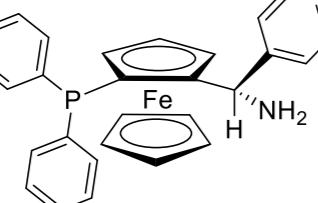
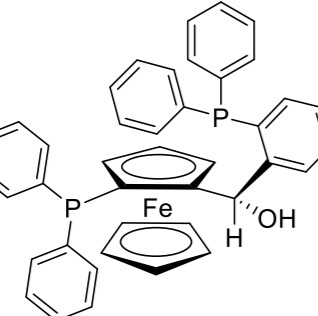
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L100		SL-W012-1	565184-30-7	PP	C ₃₈ H ₄₄ FeP ₂	1.06	618.56	abcr	AB426507
L101		SL-W030-1	1854067-62-1	PP	C ₃₄ H ₅₂ FeP ₂	1.03	578.58	abcr	AB426511
L102		(S,S)-Et-FerroTANE	290347-66-9	PP	C ₂₄ H ₃₆ FeP ₂	1.09	442.34	abcr	AB131607
L103		SL-W029-1	1854067-50-7	PP	C ₃₈ H ₅₆ FeP ₂	1.06	630.66	abcr	AB426509
L104		(R)-MonoPhos	157488-65-8	Phosphoramidite	C ₂₂ H ₁₈ NO ₂ P	2.02	359.36	Sigma-Aldrich	668206
L105		SL-F103-1	55700-44-2	PN	C ₂₆ H ₂₈ FeNP	1.05	441.34	abcr	AB180833
L106		(R)-Xyl-P-Phos	442905-33-1	PP	C ₄₆ H ₅₀ N ₂ O ₄ P ₂	1.06	756.86	STREM	15-5210
L107		(S)-2-(Diphenylphosphinomethyl)pyrrolidine	60261-46-3	PN	C ₁₇ H ₂₀ NP	1.06	269.33	Sigma-Aldrich	716715

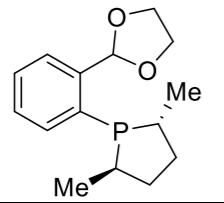
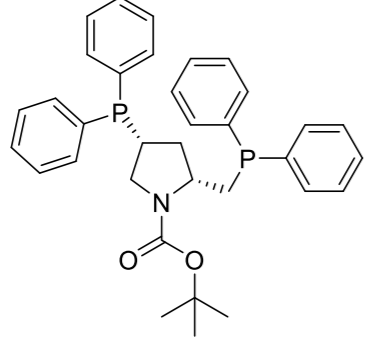
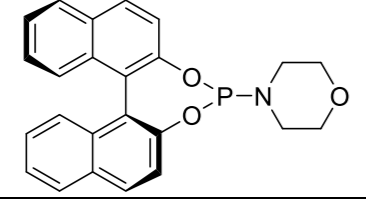
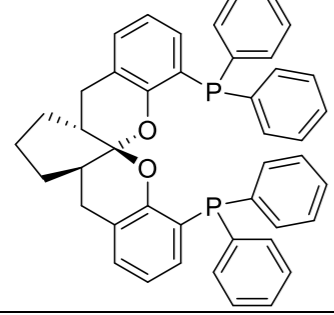
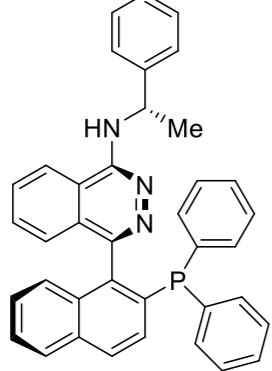
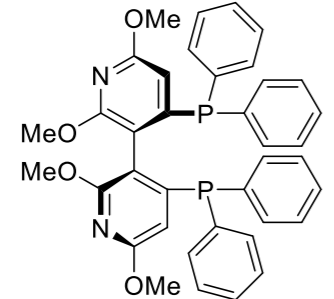
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L108		(<i>R</i>)-ProPhos	67884-32-6	PP	C ₂₇ H ₂₆ P ₂	1.06	412.45	STREM	15-0440
L109		(3 <i>R</i>)-3-(1,1-Dimethylethyl)-2,3-dihydro-4-(2-methoxyphenyl)-1,3-benzoxaphosphole	1338454-28-6	P	C ₁₈ H ₂₁ O ₂ P	2.04	300.34	STREM	15-6872
L110		(2 <i>S</i> ,3 <i>R</i>)-MeO-POP	1215081-28-9	PP	C ₂₀ H ₃₄ O ₂ P ₂	1.04	368.44	STREM	15-6280
L111		(<i>R,R</i>)-BenzP*	919778-41-9	PP	C ₁₆ H ₂₆ P ₂	1.08	282.35	STREM	15-0166
L112		SL-J216-1	849924-43-2	PP	C ₄₀ H ₄₄ FeP ₂	1.04	642.58	abcr	AB426475
L113		(<i>S,S</i>)-1-Naphthyl-DIPAMP	256469-70-2	PP	C ₃₄ H ₂₈ P ₂	1.00	498.55	Sigma-Aldrich	697788
L114		(<i>S,R</i>)-PPFA	55650-58-3	PN	C ₂₆ H ₂₈ FeNP	1.04	441.34	abcr	AB180834
L115		SL-F173-1	166172-70-9	PN	C ₃₀ H ₂₄ F ₁₂ FeNP	1.03	713.33	Sinocompound	SC-4479

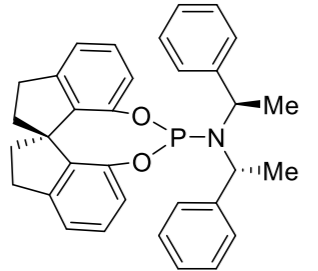
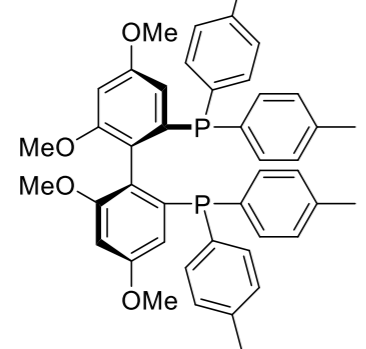
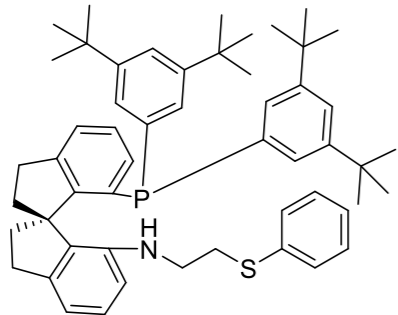
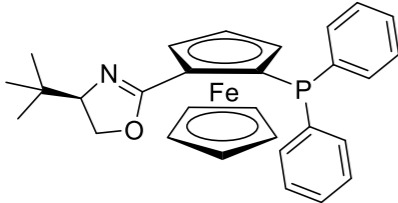
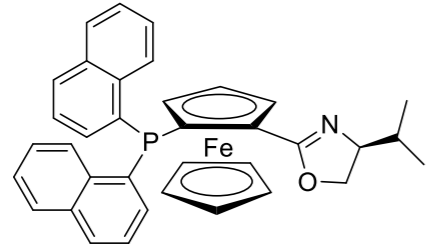
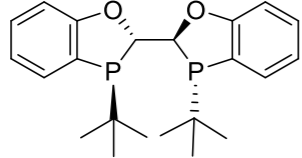
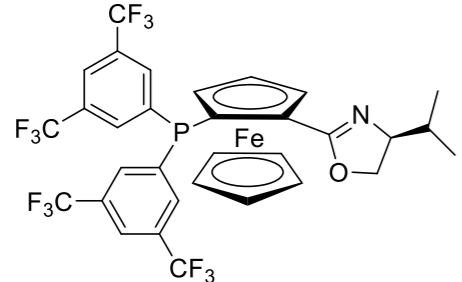
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L116		(<i>R</i>)-Xyl-SDP Oxide	1462321-89-6	P(P=O)	C ₄₉ H ₅₀ OP ₂	1.04	716.89	Sigma-Aldrich	798711
L117		(<i>R</i>)-SITCP	856407-37-9	P	C ₂₅ H ₂₃ P	2.07	354.43	STREM	15-5184
L118		(<i>R,R,R</i>)-Tol-SKP	1429939-32-1	PP	C ₄₈ H ₄₆ O ₂ P ₂	1.01	716.84	STREM	15-4330
L119		(<i>R,R</i>)-BCPM	114751-47-2	PP	C ₃₄ H ₄₉ NO ₂ P ₂	1.06	565.72	STREM	15-7220
L120		(<i>R</i>)-DiFluorPhos	503538-69-0	PP	C ₃₈ H ₂₄ F ₄ O ₄ P ₂	1.04	682.55	STREM	15-0486
L121		(<i>R,R</i>)-Me-BPE	129648-07-3	PP	C ₁₄ H ₂₈ P ₂	1.10	258.33	STREM	15-0104

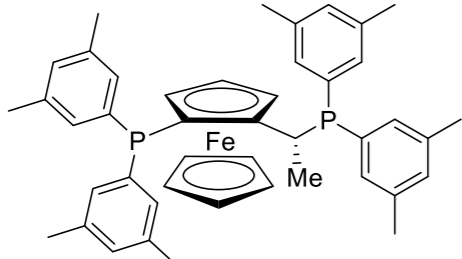
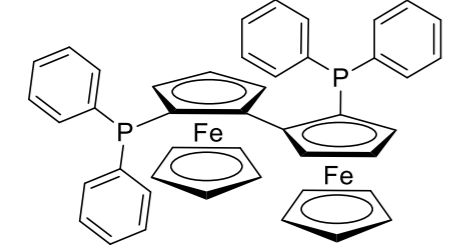
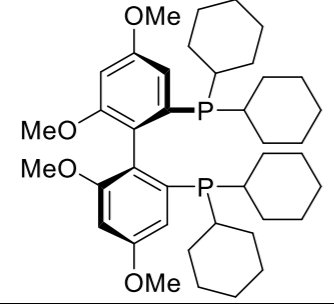
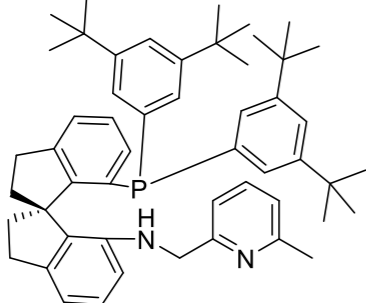
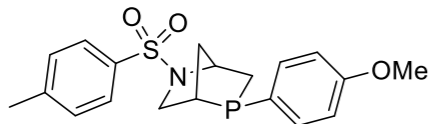
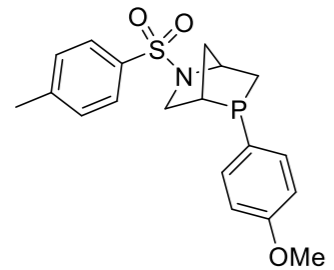
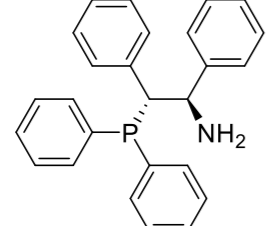
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L122		(<i>R</i>)-SynPhos	445467-61-8	PP	C ₄₀ H ₃₂ O ₄ P ₂	1.06	638.64	STREM	15-0490
L123		(<i>R</i>)-SIPhos	443965-14-8	Phosphoramidite	C ₁₉ H ₂₀ NO ₂ P	2.03	325.35	STREM	15-5150
L124		(3 <i>R</i> ,8 <i>R</i>)-Tetrahydro- <i>N,N</i> ,2,2-tetramethyl-4,4,8,8-tetraphenyl-1,3-dioxolo[4,5- <i>e</i>][1,3,2]dioxaphosphepin-6-amine	213843-90-4	Phosphoramidite	C ₃₃ H ₃₄ NO ₄ P	2.07	539.61	Sigma-Aldrich	665460
L125		(<i>R</i>)-SDP	917377-74-3	PP	C ₄₁ H ₃₄ P ₂	1.07	588.67	STREM	15-5174
L126		(<i>R,R,R,R</i>)-Ph-BIBOP	2301856-53-9	PP	C ₃₄ H ₃₆ O ₂ P ₂	1.04	538.61	STREM	15-6260
L127		(<i>R,S</i>)-Ph-Bn-SIPHOS	2074610-05-0	PN	C ₃₉ H ₃₄ NOP	1.02	563.68	STREM	15-5186
L128		(<i>R,R</i>)- <i>i</i> Pr-Ferrocene (AKA (<i>R,R</i>)- <i>i</i> Pr-BPF)	849950-54-5	PP	C ₃₀ H ₄₈ FeP ₂	1.02	526.51	STREM	26-1610

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L129		(R)-Tol-SDP	528521-87-1	PP	C ₄₅ H ₄₂ P ₂	1.09	644.78	STREM	15-5180
L130		(R)-DMM-GarPhos	1365531-93-6	PP	C ₅₂ H ₆₀ O ₈ P ₂	1.00	874.99	STREM	15-1666
L131		8-[(3R)-3-(1,1-Dimethylethyl)-2,3-dihydro-1,3-benzoxaphosphol-4-yl]benzo[1,2-b:5,4-b']difuran	1835717-07-1	P	C ₂₁ H ₂₃ O ₃ P	2.03	354.39	STREM	15-6290
L132		(S)-PipPhos	284472-79-3	Phosphoramidite	C ₂₅ H ₂₂ NO ₂ P	2.06	399.43	STREM	15-1234
L133		(R)-An-PhanePhos	364732-86-5	PP	C ₄₄ H ₄₂ O ₄ P ₂	1.01	696.76	STREM	15-0710
L134		(S)-BINAPINE	528854-26-4	PP	C ₅₂ H ₄₈ P ₂	1.00	734.90	STREM	15-1053

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L135		(S)-H ₈ -MonoPhos	389130-06-7	Phosphoramidite	C ₂₂ H ₂₆ NO ₂ P	2.07	367.43	Sigma-Aldrich	685569
L136		(R,R)-Me-Ferrocene	540475-45-4	PP	C ₂₂ H ₃₂ FeP ₂	1.03	414.29	Sigma-Aldrich	675601
L137		(R,R)-Et-Ferrocene	147762-89-8	PP	C ₂₆ H ₄₀ FeP ₂	1.05	470.40	Sigma-Aldrich	680990
L138		(S,S,S,S)-MeO-BIBOP	1202033-19-9	PP	C ₂₄ H ₃₂ O ₄ P ₂	1.03	446.46	STREM	15-6255
L139		(R)-CTH-BINAM	208248-67-3	PP	C ₄₄ H ₄₂ N ₂ P ₂	1.07	660.78	Fisher Scientific	11455420
L140		(2R)-1-[(R)-Aminophenylmethyl]-2-(diphenylphosphino)ferrocene	498580-48-6	PN	C ₂₉ H ₂₆ FeNP	1.09	475.35	STREM	26-1151
L141		(1R,2S)-TaniaPhos-OH	851308-43-5	PP	C ₄₁ H ₃₄ FeOP ₂	1.02	660.51	STREM	26-1160

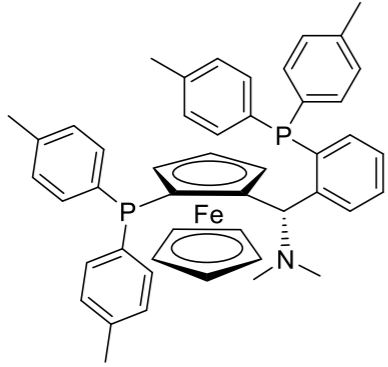
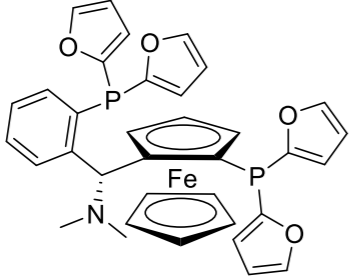
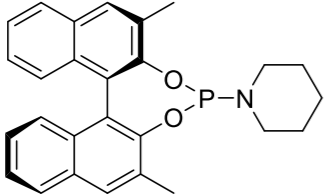
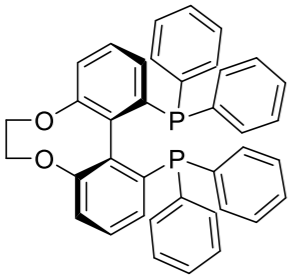
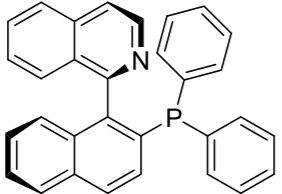
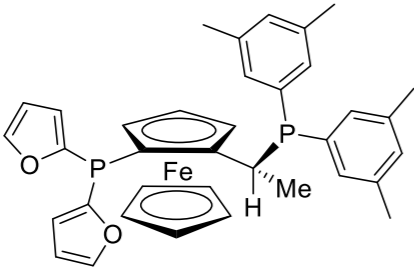
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L142		2-[2-[(2 <i>R</i> ,5 <i>R</i>)-2,5-Dimethyl-1-phospholanyl]phenyl]-1,3-dioxolane	1044256-04-3	P	C ₁₅ H ₂₁ O ₂ P	2.09	264.30	STREM	15-7335
L143		(<i>R,R</i>)-BPPM	72598-03-9	PP	C ₃₄ H ₃₇ NO ₂ P ₂	1.02	553.62	STREM	15-7216
L144		(<i>S</i>)-MorfPhos	185449-81-4	Phosphoramidite	C ₂₄ H ₂₀ NO ₃ P	2.04	401.40	STREM	15-1235
L145		(<i>R,R,R</i>)-Ph-SKP	1360823-43-3	PP	C ₄₄ H ₃₈ O ₂ P ₂	1.10	660.73	STREM	15-4310
L146		(<i>S,R</i>)-N-PINAP	1173836-08-2	PN	C ₃₈ H ₃₀ N ₃ P	1.08	559.65	STREM	15-1787
L147		(<i>R</i>)-CTH-P-Phos	221012-82-4	PP	C ₃₈ H ₃₄ N ₂ O ₄ P ₂	1.10	644.65	STREM	15-5200

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L148		(R)-SIPHOS-PE	500997-69-3	Phosphoramidite	C ₃₃ H ₃₂ NO ₂ P	2.00	505.60	Sigma-Aldrich	700770
L149		(R)-Tol-GarPhos	1365531-81-2	PP	C ₄₄ H ₄₄ O ₄ P ₂	1.05	698.78	STREM	15-1657
L150		(R)-DTB-SpiroSAP-Ph	1809609-38-8	PNS	C ₅₃ H ₆₆ NPS	1.03	780.15	abcr	AB470528
L151		SL-N004-1	1226898-27-6	PN	C ₂₉ H ₃₀ FeNOP	1.03	495.38	Solvias	NA
L152		SL-N011-2	950201-43-1	PN	C ₃₆ H ₃₂ FeNOP	1.00	581.48	Solvias	NA
L153		(S,S,S,S)-BIBOP	1202033-17-7	PP	C ₂₂ H ₂₈ O ₂ P ₂	1.05	386.41	STREM	15-6270
L154		SL-N009-2	706814-27-9	PN	C ₃₂ H ₂₄ F ₁₂ FeNOP	1.01	753.35	Solvias	NA

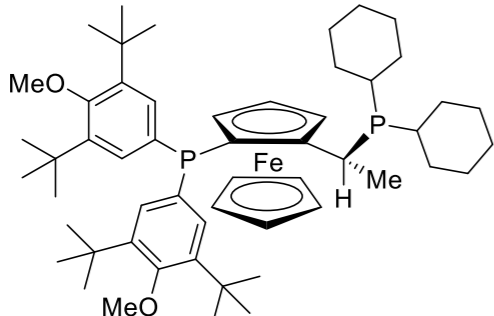
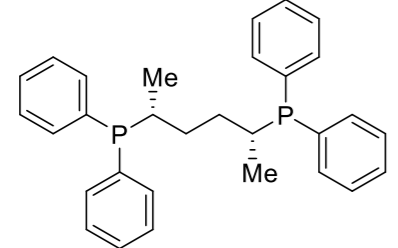
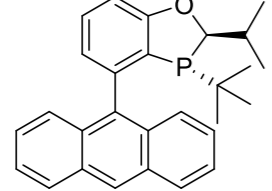
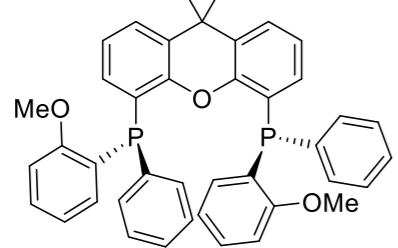
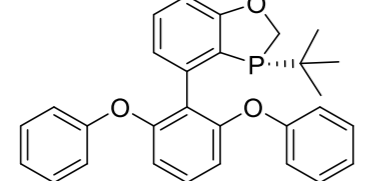
#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L155		SL-J408-1	950982-69-1	PP	C ₄₄ H ₄₈ FeP ₂	1.03	694.66	BLDpharm	BD01285898
L156		(2 <i>R</i> ,2 <i>R</i>)-2,2-bis(diphenylphosphino)-1,1-biferrocene	136274-57-2	PP	C ₄₄ H ₃₆ Fe ₂ P ₂	1.07	738.41	TCI	B3196
L157		(<i>R</i>)-Cy-GarPhos	2829282-18-8	PP	C ₄₀ H ₆₀ O ₄ P ₂	1.09	666.86	BLDpharm	BD01593307
L158		(<i>R</i>)-DTB-SpiroPAP-6-Me	1298133-26-2	PNN	C ₅₂ H ₆₅ N ₂ P	1.05	749.08	abcr	AB470532
L159		Exo-4-Methoxyphenyl Kwon [2.2.1] Bicyclic Phosphine	1975180-37-0	PN	C ₁₉ H ₂₂ NO ₃ PS	1.01	375.42	Sigma-Aldrich	798746
L160		Endo-4-Methoxyphenyl Kwon [2.2.1] Bicyclic Phosphine	1883493-01-3	PN	C ₁₉ H ₂₂ NO ₃ PS	1.08	375.42	Sigma-Aldrich	798444
L161		(1 <i>R</i> ,2 <i>R</i>)-(Diphenylphosphino)phenylbenzeneethanamine	1091606-68-6	PN	C ₂₆ H ₂₄ NP	1.08	381.46	STREM	15-7102

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L162		(1 <i>R</i> ,2 <i>R</i>)-2-(Diphenylphosphino)-2,3-dihydro-1H-inden-1-amine	1091606-70-0	PN	C ₂₁ H ₂₀ NP	1.02	317.37	STREM	15-7110
L163		(<i>S,S</i>)-BuPh-SKEWPhos	911415-22-0	PP	C ₄₅ H ₆₂ P ₂	1.07	664.94	Sinocompound	SC-4481
L164		(<i>R,R</i>)-(<i>S,S</i>)-Ph-TRAP	137096-37-8	PP	C ₄₈ H ₄₄ Fe ₂ P ₂	1.00	794.52	Sinocompound	SC-4624
L165		(<i>R</i>)-BINAPhane	253311-88-5	PP	C ₅₀ H ₃₆ P ₂	1.05	698.79	Sinocompound	SC-4623
L166		(1 <i>R</i>)-8-(Diphenylphosphino)-1,2,3,4-tetrahydro-1-naphthalenamine	960128-64-7	PN	C ₂₂ H ₂₂ NP	1.09	331.40	Sigma-Aldrich	716685
L167		(<i>R,R</i>)- <i>i</i> Pr-DuPhos	136705-65-2	PP	C ₂₆ H ₄₄ P ₂	1.06	418.59	STREM	15-0410
L168		(3 <i>R</i>)-4-[2,6-Bis(1-methylethoxy)phenyl]-3-(1,1-dimethylethyl)-2,3-dihydro-1,3-benzoxaphosphole	1338454-38-8	P	C ₂₃ H ₃₁ O ₃ P	2.04	386.47	STREM	15-6810

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L169		SL-M002-1	494227-35-9	PP	C ₅₂ H ₇₄ FeN ₂ P ₂	1.06	844.97	STREM	26-0240
L170		(S)-DTBM-BINAP	541502-07-2	PN	C ₈₀ H ₁₀₄ O ₄ P ₂	1.06	1191.66	Sinocompound	SC-4495
L171		(S,S,S,S)-Et-BABIBOP	2415751-83-4	PP	C ₂₆ H ₃₆ O ₂ P ₂	1.03	442.52	abcr	AB541715
L172		(R,R,R,R)-WingPhos	1884680-45-8	PP	C ₅₀ H ₄₄ O ₂ P ₂	1.07	738.85	STREM	15-1970
L173		2-[(2S,3S)-3-(1,1-Dimethylethyl)-2,3-dihydro-4-methoxy-1,3-benzoxaphosphol-2-yl]pyridine	2565792-52-9	PN	C ₁₇ H ₂₀ NO ₂ P	1.07	301.33	abcr	AB549293
L174		SL-J681-1	1221745-90-9	P(P=O)	C ₂₈ H ₃₂ FeOP ₂	1.07	502.36	STREM	26-1270

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L175		(S,S)-Tol-TaniaPhos	NA	PP	C ₄₇ H ₄₇ FeNP ₂	1.02	743.69	Sinocompound	SC-4582
L176		(R,R)-2-Furyl-TaniaPhos	NA	PP	C ₃₅ H ₃₁ FeNO ₄ P ₂	1.04	647.43	Sinocompound	SC-4575
L177		(R)-DM-MorfPhos	864529-90-8	Phosphoramidite	C ₂₇ H ₂₆ NO ₂ P	2.00	427.48	Ambeed	A1220020
L178		(R)-C ₂ -TunePhos	301847-88-1	PP	C ₃₈ H ₃₀ O ₂ P ₂	1.04	580.60	Ambeed	A976565
L179		(R)-QUINAP	149341-34-4	PN	C ₃₁ H ₂₂ NP	1.03	439.50	Sigma-Aldrich	743461
L180		SL-J015-1	649559-65-9	PP	C ₃₆ H ₃₆ FeO ₂ P ₂	1.01	618.47	BLDpharm	BD00958825

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L181		SL-J403-1	166172-60-7	PP	C ₄₀ H ₂₈ F ₁₂ FeP ₂	1.02	854.45	BLDpharm	BD01153829
L182		SL-J425-1	849924-49-8	PP	C ₄₄ H ₄₈ FeO ₂ P ₂	1.05	726.66	BLDpharm	BD633987
L183		(<i>R,R</i>)-CyPP	70774-28-6	PP	C ₃₂ H ₃₄ P ₂	1.07	480.57	Ambeed	A458339
L184		(<i>R,R</i>)-MeO-BoQPhos	1542796-16-6	PN	C ₁₈ H ₂₂ NO ₃ P	1.04	331.35	BLDpharm	BD01107463
L185		2-[(<i>2R,3R</i>)-4-(2,6-Dimethoxyphenyl)-3-(1,1-dimethylethyl)-2,3-dihydro-1,3-benzoxaphosphol-2-yl]-6-methoxypyridine	2565792-77-8	P	C ₂₅ H ₂₈ NO ₄ P	2.07	437.48	BLDpharm	BD01151007
L186		2-[(<i>2R,3R</i>)-4-(9-Anthracenyl)-3-(1,1-dimethylethyl)-2,3-dihydro-1,3-benzoxaphosphol-2-yl]pyridine	1542796-14-4	P	C ₃₀ H ₂₆ NOP	2.06	447.52	BLDpharm	BD01118981
L187		(<i>S</i>)-SunPhos	765312-54-7	PP	C ₄₂ H ₃₆ O ₄ P ₂	1.02	666.69	BLDpharm	BD01178671

#	Structure	Alias or name	CAS#	Type	Formula	Eq. to Rh	M _w [g mol ⁻¹]	Vendor	Catalog #
L188		(1 <i>R</i>)-1-[Bis[3,5-bis(1,1-dimethylethyl)-4-methoxyphenyl]phosphino]-2-[(1 <i>R</i>)-1-(dicyclohexylphosphino)ethyl]ferrocene	1453803-83-2	PP	C ₅₄ H ₈₀ FeO ₂ P ₂	1.07	879.02	BLDpharm	BD01227140
L189		((2 <i>R</i> ,5 <i>R</i>)-hexane-2,5-diy)bis(diphenylphosphane)	142494-67-5	PP	C ₃₀ H ₃₂ P ₂	1.10	454.53	BLDpharm	BD01130209
L190		(2 <i>R</i> ,3 <i>R</i>)-4-(9-Anthracenyl)-3-(1,1-dimethylethyl)-2,3-dihydro-2-(1-methylethyl)-1,3-benzoxaphosphole	1891002-60-0	P	C ₂₈ H ₂₉ OP	2.04	412.51	STREM	15-6818
L191		(<i>S,S</i>)-XantPhos	2119686-35-8	PP	C ₄₁ H ₃₆ O ₃ P ₂	1.00	638.68	STREM	15-1239
L192		(<i>R</i>)-3-(<i>tert</i> -Butyl)-4-(2,6-diphenoxyphenyl)-2,3-dihydrobenzo[d][1,3]oxaphosphole	1441830-74-5	PP	C ₂₉ H ₂₇ O ₃ P	2.05	454.51	STREM	15-6814