

# Metal complexes of planar PR<sub>2</sub> ligands: Examining the c

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Two-Coordinate Palladium Complex with Two Dialkylphosphinyl Ligands. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12111-12114.	13.8	17
3	A Two-Coordinate Palladium Complex with Two Dialkylphosphinyl Ligands. <i>Angewandte Chemie</i> , 2012, 124, 12277-12280.	2.0	6
4	Lewis Base Stabilized Oxophosphonium Ions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10836-10840.	13.8	20
5	Synthesis, Structure, Dynamics, and Selective Methylation of Platinum and Palladium Diphosphametallacyclobutane Complexes. <i>Organometallics</i> , 2012, 31, 5573-5585.	2.3	10
7	Zwitterionic Stabilization of a Reactive Cobalt Tris-isocyanide Monoanion by Cation Coordination. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9412-9416.	13.8	61
8	Nitrogen, phosphorus, arsenic, antimony, and bismuth. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2013, 109, 66.	0.8	2
9	Mechanisms of Metal-Catalyzed Hydrophosphination of Alkenes and Alkynes. <i>ACS Catalysis</i> , 2013, 3, 2845-2855.	11.2	148
10	Multimetallic Complexes Featuring a Bridging <i>N</i> -heterocyclic Phosphido/Phosphenium Ligand: Synthesis, Structure, and Theoretical Investigation. <i>Inorganic Chemistry</i> , 2013, 52, 9583-9589.	4.0	21
11	Phosphacycles as Building Blocks for Main Group Cages. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3481-3484.	13.8	18
12	Facile Phosphorus-Carbon Bond Formation using a Tungsten-Coordinated Phosphirenyl Cation. <i>Organometallics</i> , 2013, 32, 745-747.	2.3	13
13	Conversion of a Hydrido-Butenylcarbyne Complex to $\eta^2$ -Allene-Coordinated Complexes and Metallabenzenes. <i>Organometallics</i> , 2013, 32, 3993-4001.	2.3	37
14	Donor-Free Phosphenium-Metal(0)-Halides with Unsymmetrically Bridging Phosphenium Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 7699-7708.	4.0	21
15	The Osmium-Silicon Triple Bond: Synthesis, Characterization, and Reactivity of an Osmium Silylyne Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 11780-11783.	13.7	62
17	The chemistry of the carbon-transition metal double and triple bond: Annual survey covering the year 2012. <i>Coordination Chemistry Reviews</i> , 2014, 272, 48-144.	18.8	21
18	Electrophilic Aromatic Substitution Reactions of a Tungsten-Coordinated Phosphirenyl Triflate. <i>Organometallics</i> , 2014, 33, 522-530.	2.3	10
19	Redox Non-Innocence of a <i>N</i> -Heterocyclic Nitrenium Cation Bound to a Nickel-Cyclam Core. <i>Journal of the American Chemical Society</i> , 2014, 136, 582-585.	13.7	31
20	Sterically Controlled Synthesis and Nucleophilic Substitution Reactions of Di- and Trimeric <i>N</i> -Heterocyclic Phosphenium Metal(0) Halides. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3030-3036.	2.0	9
21	Synthetic and Structural Study of the Coordination Chemistry of a <i>peri</i> -Backbone-Supported Phosphino-Phosphonium Salt. <i>Inorganic Chemistry</i> , 2014, 53, 8538-8547.	4.0	8



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42	Persistent four-coordinate iron-centered radical stabilized by $\pi$ -donation. <i>Chemical Science</i> , 2016, 7, 191-198.	7.4	16
43	Preparation, Structural Analysis, and Reactivity Studies of Phosphenium Dications. <i>Organometallics</i> , 2016, 35, 439-449.	2.3	19
44	N-heterocyclic phosphenium and phosphido nickel complexes supported by a pincer ligand framework. <i>Dalton Transactions</i> , 2016, 45, 1918-1929.	3.3	25
45	On the energetics of P $\sigma$ -P bond dissociation of sterically strained tetraamino-diphosphanes. <i>Dalton Transactions</i> , 2016, 45, 1987-1997.	3.3	27
46	Anionic phosph(in)ito ( $\sigma$ -phosphoryl $\sigma$ ) ligands: Non-classical $\sigma$ -phosphane-type ligands in coordination chemistry. <i>Coordination Chemistry Reviews</i> , 2016, 308, 97-116.	18.8	43
47	Phosphenium Hydride Reduction of [(cod)MX <sub>2</sub> ] (M = Pd, Pt; X = Cl, Br): Snapshots on the Way to Phosphenium Metal(0) Halides and Synthesis of Metal Nanoparticles. <i>Inorganic Chemistry</i> , 2017, 56, 3071-3080.	4.0	14
48	Chemistry of CS <sub>2</sub> - and SCNPh-adducts of the pyramidal phosphinidene-bridged complex [Mo <sub>2</sub> Cp(1 <sup>+</sup> ), 1 <sup>+</sup> ]-PC <sub>5</sub> H <sub>4</sub> (CO) <sub>2</sub> (1 <sup>+</sup> ). <i>Dalton Transactions</i> , 2017, 46, 3510-3525.		
49	Phosphido complexes derived from 1,1 $\sigma$ -ferrocenediyl-bridged secondary diphosphines. <i>Dalton Transactions</i> , 2017, 46, 6333-6348.	3.3	11
50	N-Heterocyclic Phosphenium Complex of Manganese: Synthesis and Catalytic Activity in Ammonia Borane Dehydrogenation. <i>Chemistry - A European Journal</i> , 2017, 23, 11560-11569.	3.3	42
51	Cobalt N-Heterocyclic Phosphenium Complexes Stabilized by a Chelating Framework: Synthesis and Redox Properties. <i>Inorganic Chemistry</i> , 2017, 56, 503-510.	4.0	22
52	Oxidative P $\sigma$ -P Bond Addition to Cobalt( $\sigma$ ): Formation of a Low $\sigma$ -spin Cobalt(III) Phosphanido Complex. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15871-15875.	13.8	32
53	Triazaphosphenium Tetrafluoroborate: A Phosphorus Analogue of a 1,2,3-Triazole-Derived Carbene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16484-16489.	13.8	26
54	Oxidative P $\sigma$ -P Bindungsaddition an Cobalt( $\sigma$ ): Bildung eines Low $\sigma$ -spin $\sigma$ -Cobalt(III) $\sigma$ -Phosphanidokomplexes. <i>Angewandte Chemie</i> , 2017, 129, 16087-16091.	2.0	13
55	N-Heterocyclic Phosphenium Dihalido-Aurates: On the Borderline between Classical Coordination Compounds and Ion Pairs. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1849-1854.	1.2	5
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58	Sequential Electrophilic Substitution Reactions of Tungsten-Coordinated Phosphenium Ions and Phosphine Triflates. <i>ACS Omega</i> , 2017, 2, 7849-7861.	3.5	14
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61	Addition of H <sub>2</sub> Across a Cobalt-Phosphorus Bond. Angewandte Chemie - International Edition, 2018, 57, 1497-1500.	13.8	40
62	Addition of H <sub>2</sub> Across a Cobalt-Phosphorus Bond. Angewandte Chemie, 2018, 130, 1513-1516.	2.0	6
63	Examining the effects of variations in ligand framework and pnictogen substitution on the geometry and electronic structure of metal complexes of N-heterocyclic phosphido ligands incorporated into a diphosphine pincer ligand framework. Polyhedron, 2018, 143, 215-222.	2.2	6
64	Metallated [3]Ferrocenophanes Containing P3M Bridges (M = Li, Na, K) $\hat{A}$ . Inorganics, 2018, 6, 67.	2.7	8
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67	A Stabilized Bisphosphanylsilylene and Its Heavier Congeners. Chemistry - A European Journal, 2018, 24, 16774-16778.	3.3	16
68	Steric Control in Reactions of N-Heterocyclic Phosphorus Electrophiles with Pentacarbonyl Manganate(IV). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1006-1010.	1.2	4
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75	An Acyclic Arsenium Cation Stabilised by a Single P-As Interaction and a Cyclic Diphosphinophosphonium Salt. Angewandte Chemie - International Edition, 2019, 58, 11007-11012.	13.8	8
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77	Controllable access to P-functional [3]ferrocenophane and [4]ferrocenophane frameworks. Dalton Transactions, 2019, 48, 6236-6247.	3.3	8
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80	A Ferrocenophane-Based Diaminophosphenium Ion. Organometallics, 2019, 38, 4717-4725.	2.3	8
81	The Taming of Redox-Labile Phosphidotitanocene Cations. Chemistry - A European Journal, 2019, 25, 2803-2815.	3.3	11
82	P-Ge/Sn $\pi$ Interactions Versus Arene-Ge/Sn Contacts for the Stabilization of Diphosphatetrylenes, (R <sub>2</sub> P) <sub>2</sub> E (E = Ge, Sn). Inorganic Chemistry, 2020, 59, 863-874.	4.0	9
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84	Triphosphenium salts: air-stable precursors for phosphorus( <i>scp</i> ) chemistry. Dalton Transactions, 2020, 49, 12115-12127.	3.3	11
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96	Iron complexes with terminal and nonbridging phosphanido ligands. Inorganica Chimica Acta, 2021, 520, 120266.	2.4	2

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113	Dinuclear Mn(I) Complexes with Phosphido and Hydrido Bridges: Synthesis, Reactivity, and Hydrogenative Catalysis. <i>Chemistry - A European Journal</i> , 2023, 29, .	3.3	1
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120	Zerovalent ruthenium complexes of secondary alkoxyphosphines. <i>Journal of Organometallic Chemistry</i> , 2024, 1009, 123089.	1.8	0