

1-(2,4,6-Tri-tert-butylphenyl)-3-methylphosphole: A Phosphorus Pyramid Having Pronounced Characteristics

Journal of the American Chemical Society

119, 5095-5099

DOI: 10.1021/ja970463d

Citation Report

#	ARTICLE	IF	CITATIONS
1	Halogenation of 1-ethoxy-1-oxophosphindoline, a Potential Phosphindigo Precursor. <i>Chemische Berichte</i> , 1997, 130, 1765-1770.	0.2	3
3	Study of the planarization of the tricoordinate phosphorus in phospholes; photoelectron spectra and structure of partially planarized phospholes. <i>Journal of Organometallic Chemistry</i> , 1998, 566, 29-35.	0.8	37
4	Phosphindolizine: a compound with planar phosphorus. <i>New Journal of Chemistry</i> , 1998, 22, 651-654.	1.4	23
5	The Aromaticity of Polyphosphaphospholes Decreases with the Pyramidity of the Tricoordinate Phosphorus. <i>Inorganic Chemistry</i> , 1998, 37, 4413-4420.	1.9	107
6	Synthesis and Characterization of Palladium(II)-Phosphole and -Biphosphole Complexes. Regulation of the Homoleptic Coordination Environment of Square-Planar Palladium(II). <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 2885-2892.	2.0	5
7	Platinum Complexes of Phospholes with Reduced Pyramidal Character. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 147, 157-157.	0.8	0
8	Coordination chemistry and hydroformylation activity of platinum complexes containing 1-aryl-phospholes. <i>Journal of Organometallic Chemistry</i> , 1999, 586, 79-84.	0.8	38
9	1-(2,4,6-Tri-tertiarybutylphenyl)-3,5-di-tert-butyl-1,2,4-triphosphole: a possibly stable, fully aromatic, compound with planar tricoordinate phosphorus. <i>Journal of Organometallic Chemistry</i> , 1999, 588, 28-31.	0.8	13
10	Platinum Complexes of Phospholes with Reduced Pyramidal Character from Steric Crowding. <i>Inorganic Chemistry</i> , 1999, 38, 831-833.	1.9	32
11	Synthesis of 2H-1,2-Azaphosphole Complexes by [3 + 2] Cycloaddition of Nitrilium Phosphane Ylide Complexes with Various Alkynes: Studies of the C-Substituent and Metal Effects on the Reaction Course. <i>Organometallics</i> , 1999, 18, 5627-5642.	1.1	35
12	Diels-Alder reaction of (2,4,6-trialkylphenyl)phospholes with N-phenylmaleimide. <i>Heteroatom Chemistry</i> , 2000, 11, 271-275.	0.4	16
13	Sterically promoted zirconium-phosphorus π -bonding: structural investigations of [Cp ₂ Zr(Cl){P(H)Dmp}] and [Cp ₂ Zr{P(H)Dmp} ₂] (Dmp=2,6-Mes ₂ C ₆ H ₃). <i>Inorganica Chimica Acta</i> , 2000, 297, 181-190.	1.2	23
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15	Convenient route for the preparation of unsymmetrical phospholes via zirconacyclopentadienes. <i>Journal of Organometallic Chemistry</i> , 2000, 595, 261-267.	0.8	20
16	Theoretical Study of the Structure-Property Relationship in Phosphole Monomers. <i>Journal of Organic Chemistry</i> , 2000, 65, 2631-2636.	1.7	68
17	A new reaction of arylphospholes: site-selective phosphorylation through reaction with phosphorus tribromide. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 1495-1496.	1.3	14
18	A new reaction of 1-(2,4,6-trialkylphenyl)phospholes with heteroaromatic character; aromatic electrophilic substitution under the conditions of Friedel-Crafts acylation. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2895-2897.	1.3	18
19	Five-membered rings. Phospholes. , 2001, , 307-362.		8

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57	Synthesis of a 1-boratabenzene-(2,3,4,5-tetramethylphosphole): towards a planar monophosphole. <i>Chemical Communications</i> , 2010, 46, 6816.	2.2	30
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78	π-Conjugated phospholes and their incorporation into devices: components with a great deal of potential. <i>Chemical Society Reviews</i> , 2016, 45, 5296-5310.	18.7	216
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80	Planar lithium silolide: aromaticity, with significant contribution of non-classical resonance structures. <i>Chemical Communications</i> , 2017, 53, 11064-11067.	2.2	16
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