Jacek Stawinski

List of Publications by Year
in descending order

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225	4,829	117625	128289
papers	citations	34 h-index	60 g-index

257	257	257	2291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of Pyridiniumboranephosphonate Diesters and Related Compounds using Trityl Cation as a Borane Hydride Acceptor. Synthesis, 2021, 53, 509-517.	2.3	3
2	Nucleoside Di- and Triphosphates as a New Generation of Anti-HIV Pronucleotides. Chemical and Biological Aspects. Applied Sciences (Switzerland), 2021, 11, 2248.	2.5	1
3	H-Phosphonate Chemistry in the Synthesis of Electrically Neutral and Charged Antiviral and Anticancer Pronucleotides. Frontiers in Chemistry, 2020, 8, 595738.	3.6	10
4	Reaction of Boranephosphonate Diesters with Pyridines or Tertiary Amines in the Presence of Iodine: Synthetic and Mechanistic Studies. Journal of Organic Chemistry, 2020, 85, 4312-4323.	3.2	4
5	Aryl H-phosphonates. 19. New anti-HIV pronucleotide phosphoramidate diesters containing amino- and hydroxypyridine auxiliaries. European Journal of Medicinal Chemistry, 2019, 164, 47-58.	5.5	7
6	Reaction of Boranephosphonate Diesters with Amines in the Presence of Iodine: The Case for the Intermediacy of H-Phosphonate Derivatives. Journal of Organic Chemistry, 2018, 83, 5496-5505.	3.2	10
7	New antiglioma zwitterionic pronucleotides with an FdUMP framework. European Journal of Medicinal Chemistry, 2018, 144, 682-691.	5.5	6
8	Searching for anti-glioma activity. Ribonucleoside analogues with modifications in nucleobase and sugar moieties.. Acta Biochimica Polonica, 2017, 63, 765-771.	0.5	4
9	New 3â€²-O-aromatic acyl-5-fluoro-2â€²-deoxyuridine derivatives as potential anticancer agents. European Journal of Medicinal Chemistry, 2016, 115, 41-52.	5.5	12
10	Oxyonium phosphobetaines â€“ unusually stable nucleophilic catalystâ€“phosphate complexes formed from H-phosphonates and N-oxides. RSC Advances, 2016, 6, 14448-14451.	3.6	0
11	Aryl H-Phosphonates 18. Synthesis, properties, and biological activity of 2â€²,3â€²-dideoxynucleoside (N-heteroaryl)phosphoramidates of increased lipophilicity. European Journal of Medicinal Chemistry, 2015, 100, 77-88.	5.5	11
12	The case of triethylammonium cation loss during purification of certain nucleotide analogues: a cautionary note. Analytical and Bioanalytical Chemistry, 2015, 407, 1775-1780.	3.7	3
13	Synthesis and DFT studies of an antitumor active spiro-oxindole. New Journal of Chemistry, 2015, 39, 8017-8027.	2.8	22
14	Novel reactivity of Fhit proteins: catalysts for fluorolysis of nucleoside 5â€²-phosphoramidates and nucleoside 5â€²-phosphosulfates to generate nucleoside 5â€²-phosphorofluoridates. Biochemical Journal, 2015, 468, 337-344.	3.7	2
15	Recent Advances in H-Phosphonate Chemistry. Part 1. H-Phosphonate Esters: Synthesis and Basic Reactions. Topics in Current Chemistry, 2014, 361, 137-177.	4.0	15
16	Recent Advances in H-Phosphonate Chemistry. Part 2. Synthesis of C-Phosphonate Derivatives. Topics in Current Chemistry, 2014, 361, 179-216.	4.0	5
17	Nucleoside 3â€²,5â€²-Cyclic H-Phosphonates, New Useful Precursors for the Synthesis of Nucleoside 3â€²,5â€²-Cyclic Phosphates and Their Analogues. Organic Letters, 2013, 15, 4082-4085.	4.6	8
18	Design, synthesis and QSAR studies of dispiroindole derivatives asÂnew antiproliferative agents. European Journal of Medicinal Chemistry, 2013, 68, 339-351.	5.5	65

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19	Computational Study of the Mechanism and Selectivity of Palladium-Catalyzed Propargylic Substitution with Phosphorus Nucleophiles. Chemistry - A European Journal, 2012, 18, 12424-12436.	3.3	10
20	Synthesis and QSAR study of novel cytotoxic spiro[3H-indole-3,2â€²(1â€²H)-pyrrolo[3,4-c]pyrrole]-2,3â€²,5â€²(1H,2â€²aH,4â€²H)-triones. European Journal of Medicinal Chemistry, 2012, 47, 312-322.	3.1	100
21	DNA oligonucleotides with stereodefined phenylphosphonate and phosphonothioate internucleotide bonds: synthesis and physico-chemical properties. Arkivoc, 2012, 2012, 63-79.	0.5	2
22	31P NMR and Computational Studies on Stereochemistry of Conversion of Phosphoramidate Diesters into the Corresponding Phosphotriesters. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 552-564.	1.1	1
23	ArylH-Phosphonates 17: (N-Aryl)phosphoramidates of Pyrimidine Nucleoside Analogues and Their Synthesis, Selected Properties, and Anti-HIV Activity. Journal of Medicinal Chemistry, 2011, 54, 6482-6491.	6.4	26
24	Novel, Stereoselective and Stereospecific Synthesis of Allenylphosphonates and Related Compounds via Palladiumâ€Catalyzed Propargylic Substitution. Advanced Synthesis and Catalysis, 2011, 353, 1741-1755.	4.3	47
25	Unusual Stereochemistry of Esterification of Uridine 3â€²-H-Phosphonothioate. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 952-955.	1.6	1
26	Palladium-Catalyzed Propargylic Substitution with Phosphorus Nucleophiles: Efficient, Stereoselective Synthesis of Allenylphosphonates and Related Compounds. Organic Letters, 2010, 12, 4702-4704.	4.6	61
27	Stereochemistry of internucleotide bond formation by the H-phosphonate method. 7. Stereoselective formation of ribonucleoside (RP)- and (SP)-3â€²-H-phosphonothioate monoesters. Tetrahedron: Asymmetry, 2010, 21, 410-419.	1.8	3
28	Stereochemistry of Internucleotide Bond Formation by theH-Phosphonate Method. 5. The Role of BrÃ¸nsted and H-Bonding Base Catalysis in RibonucleosideH-Phosphonate Condensationâ€"Chemical and Stereochemical Consequences. Nucleosides, Nucleotides and Nucleic Acids, 2010, 29, 628-645.	1.1	10
29	Preparation of benzylphosphonates via a palladium(0)-catalyzed cross-coupling of H-phosphonate diesters with benzyl halides. Synthetic and mechanistic studies. New Journal of Chemistry, 2010, 34, 967.	2.8	31
30	O-Silylated C3-halohydrins as a novel class of protected building blocks for total, regio- and stereocontrolled synthesis of glycerolipid frameworks. Organic and Biomolecular Chemistry, 2010, 8, 463-477.	2.8	11
31	Studies on the decomposition pathways of diastereoisomeric mixtures of aryl nucleoside Î±-hydroxyphosphonates under hydrolytic conditions. Synthesis of Î±-hydroxyphosphonate monoesters. New Journal of Chemistry, 2010, 34, 976.	2.8	4
32	On the Sulfurization of H-Phosphonate Diesters and Phosphite Triesters Using Elemental Sulfur. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 908-916.	1.6	7
33	A New, Efficient Entry to Non-Lipophilic H-Phosphonate Monoesters â€“ Preparation of Anti-HIV Nucleotide Analogues. Letters in Organic Chemistry, 2009, 6, 496-499.	0.5	12
34	Palladium(0)-Catalyzed Benzylation of H-Phosphonate Diesters: An Efficient Entry to Benzylphosphonates. Synlett, 2009, 2009, 225-228.	1.8	5
35	Preparation of Arylphosphonates by Palladium(0)â€Catalyzed Crossâ€Coupling in the Presence of Acetate Additives: Synthetic and Mechanistic Studies. Advanced Synthesis and Catalysis, 2009, 351, 3207-3216.	4.3	147
36	Aryl nucleoside H-phosphonates. Part 16: Synthesis and anti-HIV-1 activity of di-aryl nucleoside phosphotriesters. Bioorganic and Medicinal Chemistry, 2009, 17, 3489-3498.	3.0	20

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37	Efficient synthesis of mono- and diarylphosphinic acids: a microwave-assisted palladium-catalyzed cross-coupling of aryl halides with phosphinate. Tetrahedron, 2009, 65, 10406-10412.	1.9	35
38	The role of nucleophilic catalysis in chemistry and stereochemistry of ribonucleosideH-phosphonate condensation. New Journal of Chemistry, 2009, 33, 164-170.	2.8	15
39	A Proposal for a Convenient Notation for P-Chiral Nucleotide Analogues. Part 4. A Relationship Between theDP/LPNotation and Stereochemistry of Reactions. Nucleosides, Nucleotides and Nucleic Acids, 2009, 28, 29-42.	1.1	4
40	Synthetic studies on nucleoside 5'-H-phosphonate monoesters under Mitsunobu reaction conditions. Arkivoc, 2009, 2009, 20-27.	0.5	1
41	Regioselective and Stereospecific Halosilylating Cleavage of the Oxirane System of Glycidol Derivatives as an Efficient Strategy to C2â€Oâ€Functionalized C3â€Vicinal Halohydrins. European Journal of Organic Chemistry, 2008, 2008, 2635-2643.	2.4	13
42	Iodine-promoted silylation of alcohols with silyl chlorides. Synthetic and mechanistic studies. Tetrahedron, 2008, 64, 8843-8850.	1.9	32
43	Stereochemistry of internucleotide bond formation by the H-phosphonate method. Part 6: Optimization of the reaction conditions towards highest stereoselectivity. Tetrahedron: Asymmetry, 2008, 19, 2508-2518.	1.8	5
44	Microwave-Assisted Palladium-Catalyzed Cross-Coupling of Aryl and Vinyl Halides with H-Phosphonate Diesters. Organic Letters, 2008, 10, 4637-4640.	4.6	174
45	Palladium-Catalyzed Câ”P Bond Formation: Mechanistic Studies on the Ligand Substitution and the Reductive Elimination. An Intramolecular Catalysis by the Acetate Group in Pd^{II}Complexes. Organometallics, 2008, 27, 5876-5888.	2.3	79
46	The Case for the Intermediacy of Monomeric Metaphosphate Analogues during Oxidation of H-Phosphonothioate, H-Phosphonodithioate, and H-Phosphonoselenoate Monoesters: Mechanistic and Synthetic Studies. Journal of Organic Chemistry, 2008, 73, 5029-5038.	3.2	13
47	A New Reagent System for Efficient Silylation of Alcohols: Silyl Chloride-N-Methylimidazole-Iodine. Synlett, 2008, 2008, 37-40.	1.8	11
48	Synthesis of nucleoside phosphorothio-, phosphorodithio- and phosphoroselenoate diesters via oxidative esterification of the corresponding H-phosphonate analogues. Nucleic Acids Symposium Series, 2008, 52, 285-286.	0.3	2
49	Synthetic studies on the Pâ€“C bond formation via a palladium-catalyzed cross-coupling reaction. Application to the synthesis of P-arylated nucleic acids. , 2008, , .		4
50	Synthesis of nucleoside phosphorothio-, phosphorodithio- and phosphoroselenoate diesters via oxidative esterification of the corresponding H-phosphonate analogues. , 2008, , .		0
51	Nucleoside H-Phosphonates, XXII: Synthesis and Properties of New Nucleotide Analogues - H-Phosphonothiolate Diesters. Synlett, 2007, 2007, 2748-2752.	1.8	0
52	Direct Trifluoroacetylation Across a Trimethylsilyloxy System as a StereoÂspecific, Chemo- and Regioselective Approach to C3-Vicinal Halohydrins. Synlett, 2007, 2007, 0439-0442.	1.8	3
53	A Convenient Stereochemical Notation for P â€Chiral Nucleotide Analogs. Current Protocols in Nucleic Acid Chemistry, 2007, 28, Appendix 1E.	0.5	1
54	Stereochemistry of internucleotide bond formation by the H-phosphonate method. Part 3: Investigations on a mechanism of asymmetric induction. Tetrahedron: Asymmetry, 2007, 18, 2336-2348.	1.8	11

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55	Pd(0)-Catalyzed Phosphorusâ^'Carbon Bond Formation. Mechanistic and Synthetic Studies on the Role of the Palladium Sources and Anionic Additives. Organometallics, 2007, 26, 5840-5847.	2.3	82
56	H-Phosphonates: Versatile synthetic precursors to biologically active phosphorus compounds. Pure and Applied Chemistry, 2007, 79, 2217-2227.	1.9	72
57	Regioselective and stereospecific opening of an oxirane system mediated by trifluoroacetic acid and halide anions. A new direct approach to C3-vicinal halohydrins. Tetrahedron Letters, 2007, 48, 1887-1889.	1.4	5
58	Regioselective and stereospecific acylation across oxirane- and silyloxy systems as a novel strategy to the synthesis of enantiomerically pure mono-, di- and triglycerides. Organic and Biomolecular Chemistry, 2007, 5, 3787.	2.8	31
59	Nucleoside H-Phosphonates. XXI. Synthetic and 31P NMR Studies on the Preparation of Dinucleoside H-Phosphonoselenoates. Collection of Czechoslovak Chemical Communications, 2006, 71, 820-831.	1.0	4
60	Aryl nucleoside H-phosphonates. Part 15: Synthesis, properties and, anti-HIV activity of aryl nucleoside 5â€²-Î±-hydroxyphosphonates. Bioorganic and Medicinal Chemistry, 2006, 14, 1924-1934.	3.0	52
61	Efficient, highly regioselective, and stereospecific conversion of glycidol systems into C2-O-acylated vicinal halohydrins. Tetrahedron Letters, 2006, 47, 2543-2547.	1.4	6
62	Studies on Oxidative Transformations of Dinucleoside H-Phosphonoselenoates. Collection of Czechoslovak Chemical Communications, 2006, 71, 832-841.	1.0	2
63	Regioselective and stereospecific cleavage of a terminal oxirane system: A novel synthetic approach to lipid mediator congenersâ€"1,2(2,3)-diacyl-3(1)-halo-sn-glycerols. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3388-3391.	2.2	7
64	Regioselective, Haloacylating Cleavage of an Oxirane System Mediated by Trifluoroacetic Anhydride/Trimethylsilyl Halides: An Efficient Entry to 2-Acyl-3-haloglycerols. Synlett, 2006, 2006, 2251-2255.	1.8	2
65	A proposal for a convenient notation forP-chiral nucleotide analogues. Part 3. Compounds with one nucleoside residue and nonnucleosidic derivatives. Nucleosides, Nucleotides and Nucleic Acids, 2006, 25, 1377-1389.	1.1	11
66	The Influences of A Nitrogen Atom Position in Dinucleoside 2-,3-,4-Pyridylphosphonates on Fragmentation Patterns in Electrospray Ionization Multistage Tandem Mass Spectra. Nucleosides, Nucleotides and Nucleic Acids, 2006, 25, 771-784.	1.1	1
67	A proposal for a convenient notation forP-chiral nucleotide analogues. Part 2. Dinucleoside monophosphate analogues. Nucleosides, Nucleotides and Nucleic Acids, 2006, 25, 1363-1375.	1.1	10
68	Di- and Oligonucleotide Synthesis Using <I>H</I>-Phosphonate Chemistry. , 2005, , 081-100.		6
69	Theoretical investigations on the mechanism of chalcogens exchange reaction between P(V) and P(III) compounds. Journal of Organometallic Chemistry, 2005, 690, 2571-2576.	1.8	12
70	Stereospecific and regioselective opening of an oxirane system. A new efficient entry to 1- or 3-monoacyl- and 1- or 3-monoalkyl-sn-glycerols. Tetrahedron Letters, 2005, 46, 1601-1605.	1.4	15
71	A direct transformation of O-silyl groups into O-trichloroacetates. A novel synthetic approach to protein kinase C ligands: 1-oleoyl-2-acetyl- and 1-hexadecyl-2-acetyl-sn-glycerols. Tetrahedron Letters, 2005, 46, 6855-6859.	1.4	7
72	Regioselective opening of an oxirane system with trifluoroacetic anhydride. A general method for the synthesis of 2-monoacyl- and 1,3-symmetrical triacylglycerols. Tetrahedron, 2005, 61, 3659-3669.	1.9	28

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73	Nucleoside H-Phosphonates XX. Efficient Method for the Preparation of Nucleoside H-Phosphonoselenoate Monoesters. Synthesis, 2005, 2005, 1668-1674.	2.3	1
74	Direct Acylation across a Silyloxy System of Glycerol with Carboxylic Acid Anhydrides: A Novel Strategy to the Prodrug Carrier Modules - 1,3-Diacyl-sn-glycerols. Synlett, 2005, 2005, 2587-2590.	1.8	6
75	DEVELOPING SYNTHETIC METHODS FOR BIOACTIVE PHOSPHORUS COMPOUNDS USING H-PHOSPHONATE CHEMISTRY: A PROGRESS REPORT. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 353-357.	1.1	2
76	A Proposal for a New Stereochemical Notation forP-Chiral Nucleotide Analogues and Related Compounds. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 1301-1307.	1.1	9
77	Stereochemistry of Internucleotide Bond Formation by the H-Phosphonate Method. 1. Synthesis and 31P Nmr Analysis of 16 Diribonulceoside (3â€²-5â€²)-H-Phosphonates and the Corresponding Phosphorothioates. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 1469-1484.	1.1	6
78	A CAUTIONARY NOTE ON THE USE OF THE 31P NMR SPECTROSCOPY IN STEREOCHEMICAL CORRELATION ANALYSIS. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 1033-1036.	1.1	6
79	ARYL NUCLEOSIDE H-PHOSPHONATES AS A TOOL FOR INVESTIGATION OF STEREOSPECIFICITY DURING COUPLING. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 887-890.	1.1	3
80	OXIDATIVE TRANSFORMATIONS OF NUCLEOSIDE FLUORENEMETHYL H-PHOSPHONOSELENOATE DIESTERS. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 659-661.	1.1	3
81	Preparation of Nucleoside H-Phosphonoselenoate Monoesters Via the Phosphinate Approach. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 1627-1633.	1.1	3
82	Developing synthetic methods for bioactive phosphorus compounds. A progress report. , 2005, , .		1
83	Synthetic studies on the preparation of dinucleoside phenylphosphonates and phenylphosphonothioates via palladium(0) catalysed cross-coupling. , 2005, , .		7
84	Determination of absolute configuration of nucleoside 3'-H-phosphonothioate monoesters via stereochemical correlation analysis. , 2005, , .		2
85	Chemical and Stereochemical Aspects of Oxidative Coupling of HPhosphonate and H-Phosphonothioate Diesters. Reactions with N,N-, N,Oand O,O-Binucleophiles. Letters in Organic Chemistry, 2005, 2, 188-197.	0.5	6
86	Stereochemistry of internucleotide bond formation by the H-phosphonate method. 2. Transesterification of aryl ribonucleoside H-phosphonate diesters with alcohols. , 2005, , .		0
87	Synthesis of Oligodeoxyriboâ€•and Oligoribonucleotides According to the H â€Phosphonate Method. Current Protocols in Nucleic Acid Chemistry, 2004, 19, Unit 3.4.	0.5	3
88	Silylation-Mediated Transesterification ofO-Phenyl H-Phosphonothioates â˜' A New Entry to Nucleoside H-Phosphonothioate Monoesters. European Journal of Organic Chemistry, 2004, 2004, 5111-5224.	2.4	1
89	Nucleoside H-phosphonates. Part 19: Efficient entry to novel nucleotide analogues with 2-pyridyl- and 4-pyridylphosphonothioate internucleotide linkages. Tetrahedron, 2004, 60, 389-395.	1.9	10
90	A new approach to stereospecific synthesis of P-chiral phosphorothioates. Preparation of diastereomeric dithymidyl-(3â€²-5â€²) phosphorothioates. Chemical Communications, 2004, , 290-291.	4.1	17

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91	Controlling stereochemistry during oxidative coupling. Preparation of Rp or Sp phosphoramidates from one P-chiral precursor. Chemical Communications, 2004, , 2566.	4.1	16
92	How to Get the Most Out of Two Phosphorus Chemistries. Studies on H-Phosphonates.. ChemInform, 2003, 34, no.	0.0	1
93	ArylH-Phosphonates. 14. Synthesis of New Nucleotide Analogues with Phosphonateâ^'Phosphate Internucleosidic Linkage. Organic Letters, 2003, 5, 3571-3573.	4.6	11
94	Novel DNA analogues with 2-, 3- and 4-pyridylphosphonate internucleotide bonds: synthesis and hybridization properties. New Journal of Chemistry, 2003, 27, 1698.	2.8	29
95	Chemoselectivity in Oxidative Coupling of Bifunctional Nucleophiles with Dinucleoside H-Phosphonate and Dinucleoside H-Phosphonothioate Diesters. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1467-1469.	1.1	1
96	Studies Towards Synthesis of Dinucleoside Arylphosphonates with Metal Complexing Properties. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1459-1461.	1.1	20
97	Developing Synthetic Methods for Bioactive Phosphorus Compounds Using H-Phosphonate Chemistry: A Progress Report. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 617-621.	1.1	3
98	9-Fluorenemethyl H-Phosphonoselenoateâ€"A Versatile Reagent for Transferring an H-Phosphonoselenoate Group. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1463-1465.	1.1	4
99	New Synthetic Methods for Nucleotide Analogues Based on H-Phosphonate Chemistry: A Progress Report. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1513-1516.	1.6	2
100	Synthesis of Nucleotide Analogues with Pyridylphosphonate and Pyridylphosphono thio ate Internucleotide Linkages. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1779-1782.	1.6	2
101	Aryl H-phosphonates. Part 13.1 A new, general entry to aryl nucleoside phosphate and aryl nucleoside phosphorothioate diesters. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 31-37.	1.3	1
102	How To Get the Most Out of Two Phosphorus Chemistries. Studies on H-Phosphonates. Accounts of Chemical Research, 2002, 35, 952-960.	15.6	166
103	Nucleoside H-phosphonates. Part 19: Novel nucleotide analoguesâ€"H-phosphonoselenoate mono- and diesters. Tetrahedron Letters, 2002, 43, 515-518.	1.4	13
104	Novel, regioselective transformation of an oxirane system. An efficient approach to the synthesis of endocannabinoid 2-arachidonoylglycerol. Tetrahedron Letters, 2002, 43, 1759-1761.	1.4	18
105	Studies on the synthesis of picolylphosphonate diesters. , 2002, , .		1
106	Oxidative coupling of H-phosphonate and H-phosphonothioate diesters. Iodine as a reagent and a catalyst. , 2002, , .		4
107	Dinucleoside aryl phosphorothioates as building blocks for large scale synthesis of chimeric oligonucleotide analogues. , 2002, , .		2
108	Triphenyl phosphoroselenoate â€“ a new selenizing agent for P(III) compounds. , 2002, , .		3

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109	Reinvestigation of the 31P NMR evidence for the formation of diorganyl phosphoropyridinium intermediates. Perkin Transactions II RSC, 2001, , 2263-2266.	1.1	28
110	Synthesis of dinucleoside pyridylphosphonates involving palladium(0)-catalysed phosphorusâ€“carbon bond formation as a key step. Chemical Communications, 2001, , 2564-2565.	4.1	36
111	A new selenium-transferring reagentâ€”triphenylphosphine selenide. Chemical Communications, 2001, , 771-772.	4.1	40
112	A new method for the synthesis of nucleoside 2â€²,3â€²-O,O-cyclic phosphorodithioates via aryl cyclic phosphites as intermediates. Tetrahedron Letters, 2001, 42, 8055-8058.	1.4	13
113	2-Pyridylphosphonates: a new type of modification for nucleotide analogues. Tetrahedron Letters, 2001, 42, 2217-2220.	1.4	29
114	The case for configurational stability of H-phosphonate diesters in the presence of diazabicyclo[5.4.0]undec-7-ene (DBU). Bioorganic and Medicinal Chemistry, 2001, 9, 2315-2322.	3.0	14
115	Deoxyriboâ€•and Ribonucleoside H â€Phosphonates. Current Protocols in Nucleic Acid Chemistry, 2001, 4, Unit 2.6.	0.5	2
116	A new, efficient entry to nucleoside 2â€²,3â€²-O,O-cyclophosphorothioates. Tetrahedron Letters, 2000, 41, 2227-2229.	1.4	17
117	A Simple and Efficient Method for Direct Acylation of Acetals with Long Alkyl-Chain Carboxylic Acid Anhydrides. Tetrahedron, 2000, 56, 9697-9703.	1.9	5
118	Studies on Reactions of Nucleoside H-Phosphonates with Bifunctional Reagents. Part VI. Reaction with Diols. Nucleosides, Nucleotides and Nucleic Acids, 2000, 19, 1487-1503.	1.1	8
119	ArylH-Phosphonates. 12. Synthetic and31P NMR Studies on the Preparation of NucleosideH-Phosphonothioate and NucleosideH-Phosphonodithioate Monoesters. Journal of Organic Chemistry, 2000, 65, 7049-7054.	3.2	21
120	Reaction of H-Phosphonate Diesters with Trityl Halides. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 147, 167-167.	1.6	0
121	31P NMR Studies on Oxidative Transformations of Aryl Nucleoside H-Phosphonate Diesters. Nucleosides & Nucleotides, 1999, 18, 991-992.	0.5	0
122	New Methods for the Formation of the P-N and P-F Bonds, their Relevance to Nucleotide and Oligonucleotide Analogues Synthesis. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 144, 637-640.	1.6	2
123	Nucleoside Phosphoramidate Analogues with Modification in the Bridging Positions of the Phosphodiester Linkage. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 147, 169-169.	1.6	0
124	Aryl Hî—¸phosphonates. 8. Simple and efficient method forv the preparation of nucleoside Hî—¸phosphonothioate monoesters. Tetrahedron Letters, 1999, 40, 3945-3948.	1.4	10
125	A new type of nucleotide analogue with 4-pyridylphosphonate internucleotide linkage. Tetrahedron Letters, 1999, 40, 4263-4266.	1.4	21
126	Aryl H-phosphonates. 10. Synthesis of nucleoside phosphoramidate and nucleoside phosphoramidothioate analogues via H-phosphonamidate intermediates. Tetrahedron, 1999, 55, 11579-11588.	1.9	20

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127	Studies on the reaction of trityl derivatives withH-phosphonate diesters: Their relevance to the synthesis of 4-pyridylphosphonates. Heteroatom Chemistry, 1999, 10, 492-499.	0.7	12
128	Aryl H-phosphonates. Part 11. Synthetic and 31P NMR studies on the formation of aryl nucleoside H-phosphonatesâ€Šâ€. Journal of the Chemical Society Perkin Transactions 1, 1999, , 3327-3331.	0.9	10
129	Preparation of nucleoside 5â€²-deoxy-5â€²-methylenephosphonates as building blocks for the synthesis of methylenephosphonate analogues. Journal of the Chemical Society Perkin Transactions 1, 1999, , 2585-2590.	0.9	5
130	Studies on enzymatic hydrolysis of thymidin-3â€²-yl thymidin-5â€²-yl phosphorofluoridates and the corresponding phosphorothiofluoridates. Chemical Communications, 1999, , 2115-2116.	4.1	6
131	New Methods for Multiple Modifications of a Phosphorus Centre. Their Relevance to Nucleotide and Oligonucleotide Analogues Synthesis. Nucleosides & Nucleotides, 1999, 18, 1245-1246.	0.5	4
132	A Mild Method for the Preparation of Nucleoside Phosphorofluoridate and Phosphorofluoridothioate Diesters. Nucleosides & Nucleotides, 1999, 18, 1243-1244.	0.5	2
133	The reaction of diphenyl and dialkyl phosphorochloridates with 1,8-diazabicyclo[5.4.0]undec-7-ene (DBU). Formation of phosphonate diesters via Nâ†'C phosphorus migration. Journal of the Chemical Society Perkin Transactions II, 1999, , 2071-2075.	0.9	15
134	Synthesis and Anti-Retroviral Activity ofO,Oâ€²-BIS(3â€²-Azido-2â€²,3â€²-Dideoxythymidin-5â€²-yl) Phosphoramidate Derivatives. Nucleosides & Nucleotides, 1999, 18, 2317-2325.	0.5	8
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