David F Wiemer

List of Publications by Year
in descending order

198 papers	5,139 citations	87888 38 h-index	155660 55 g-index
205 all docs	205 docs citations	205 times ranked	3380 citing authors

#	Article	IF	Citations
1	Synthesis and Metabolism of BTN3A1 Ligands: Studies on Diene Modifications to the Phosphoantigen Scaffold. ACS Medicinal Chemistry Letters, 2022, 13, 164-170.	2.8	5
2	Efficiency of bis-amidate phosphonate prodrugs. Bioorganic and Medicinal Chemistry Letters, 2022, 66, 128724.	2.2	4
3	Synthesis and Metabolism of BTN3A1 Ligands: Studies on Modifications of the Allylic Alcohol. ACS Medicinal Chemistry Letters, 2021, 12, 136-142.	2.8	4
4	Impact of Î±-modifications on the activity of triazole bisphosphonates as geranylgeranyl diphosphate synthase inhibitors. Bioorganic and Medicinal Chemistry, 2021, 44, 116307.	3.0	7
5	Incorporation of a FRET pair within a phosphonate diester. Bioorganic Chemistry, 2021, 114, 105048.	4.1	3
6	Synthesis of a Coumarin-Based Analogue of Schweinfurthin F. Journal of Organic Chemistry, 2021, 86, 16824-16833.	3.2	4
7	Potent double prodrug forms of synthetic phosphoantigens. Bioorganic and Medicinal Chemistry, 2020, 28, 115666.	3.0	6
8	Amides as bioisosteres of triazole-based geranylgeranyl diphosphate synthase inhibitors. Bioorganic and Medicinal Chemistry, 2020, 28, 115604.	3.0	4
9	Synthesis and Bioactivity of the Alanyl Phosphonamidate Stereoisomers Derived from a Butyrophilin Ligand. ACS Medicinal Chemistry Letters, 2019, 10, 1284-1289.	2.8	11
10	A luciferase lysis assay reveals in vivo malignant cell sensitization by phosphoantigen prodrugs. Biochemical Pharmacology, 2019, 170, 113668.	4.4	3
11	Ï‰-Hydroxy isoprenoid bisphosphonates as linkable GGDPS inhibitors. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126633.	2.2	8
12	Novel benzimidazole phosphonates as potential inhibitors of protein prenylation. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126757.	2.2	5
13	Stability and Efficiency of Mixed Aryl Phosphonate Prodrugs. ChemMedChem, 2019, 14, 1597-1603.	3.2	13
14	Quantitative determination of a potent geranylgeranyl diphosphate synthase inhibitor using LCâ€“MS/MS: Derivatization and application. Journal of Pharmaceutical and Biomedical Analysis, 2018, 153, 22-28.	2.8	4
15	Synthesis of bavachromanol from resorcinol via a tandem cationic cascade/EAS sequence. Tetrahedron Letters, 2018, 59, 1363-1365.	1.4	7
16	Chemo-enzymatic synthesis of the exocyclic olefin isomer of thymidine monophosphate. Bioorganic and Medicinal Chemistry, 2018, 26, 2365-2371.	3.0	2
17	Î±-Methylation enhances the potency of isoprenoid triazole bisphosphonates as geranylgeranyl diphosphate synthase inhibitors. Bioorganic and Medicinal Chemistry, 2018, 26, 376-385.	3.0	27
18	Phosphonamidate Prodrugs of a Butyrophilin Ligand Display Plasma Stability and Potent VÎ³9 VÎ´2 T Cell Stimulation. Journal of Medicinal Chemistry, 2018, 61, 8658-8669.	6.4	32

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19	Isoprenoid Amide Bisphosphonates As a Novel Class of Geranylgeranyl Diphosphate Synthase Inhibitors. Blood, 2018, 132, 4679-4679.	1.4	10
20	Olefin Isomers of a Triazole Bisphosphonate Synergistically Inhibit Geranylgeranyl Diphosphate Synthase. Molecular Pharmacology, 2017, 91, 229-236.	2.3	19
21	Phosphinophosphonates and Their Tris-pivaloyloxymethyl Prodrugs Reveal a Negatively Cooperative Butyrophilin Activation Mechanism. Journal of Medicinal Chemistry, 2017, 60, 2373-2382.	6.4	28
22	Bishomoisoprenoid triazole bisphosphonates as inhibitors of geranylgeranyl diphosphate synthase. Bioorganic and Medicinal Chemistry, 2017, 25, 2437-2444.	3.0	21
23	Mixed Aryl Phosphonate Prodrugs of a Butyrophilin Ligand. ACS Medicinal Chemistry Letters, 2017, 8, 914-918.	2.8	38
24	Synthesis of amide isosteres of schweinfurthin-based stilbenes. Bioorganic and Medicinal Chemistry, 2017, 25, 5483-5489.	3.0	8
25	Selective opioid growth factor receptor antagonists based on a stilbene isostere. Bioorganic and Medicinal Chemistry, 2017, 25, 4464-4474.	3.0	5
26	Recent Advances in the Development of Mammalian Geranylgeranyl Diphosphate Synthase Inhibitors. Molecules, 2017, 22, 886.	3.8	26
27	Evaluation of a 7â€Methoxycoumarinâ€3â€carboxylic Acid Ester Derivative as a Fluorescent, Cellâ€Cleavable, Phosphonate Protecting Group. ChemBioChem, 2016, 17, 52-55.	2.6	13
28	Stereoselective Synthesis of Homoneryl and Homogeranyl Triazole Bisphosphonates. Journal of Organic Chemistry, 2016, 81, 9438-9442.	3.2	20
29	A new motif for inhibitors of geranylgeranyl diphosphate synthase. Bioorganic and Medicinal Chemistry, 2016, 24, 3734-3741.	3.0	14
30	Selective Prenylation of Protected Phenols for Synthesis of Pawhuskin A Analogues. Journal of Organic Chemistry, 2016, 81, 1585-1592.	3.2	5
31	Stereocontrolled regeneration of olefins from epoxides. Tetrahedron Letters, 2016, 57, 1335-1337.	1.4	7
32	Synergistic Inhibition of Geranylgeranyl Diphosphate Synthase By a Mixture of Olefin Stereoisomers. Blood, 2016, 128, 2320-2320.	1.4	0
33	In vitro studies in a myelogenous leukemia cell line suggest an organized binding of geranylgeranyl diphosphate synthase inhibitors. Biochemical Pharmacology, 2015, 96, 83-92.	4.4	6
34	N-Oxide derivatives of 3-(3-pyridyl)-2-phosphonopropanoic acids as potential inhibitors of Rab geranylgeranylation. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2331-2334.	2.2	10
35	Potent Triazole Bisphosphonate Inhibitor of Geranylgeranyl Diphosphate Synthase. ACS Medicinal Chemistry Letters, 2015, 6, 1195-1198.	2.8	38
36	3â€Deoxyschweinfurthin B Lowers Cholesterol Levels by Decreasing Synthesis and Increasing Export in Cultured Cancer Cell Lines. Lipids, 2015, 50, 1195-1207.	1.7	10

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37	Synthesis and Biological Evaluation of a Phosphonate Phosphoantigen Prodrug. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 751-753.	1.6	1
38	A selective delta opioid receptor antagonist based on a stilbene core. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5532-5535.	2.2	4
39	Synthesis of isoprenoid bisphosphonate ethers through Câ€"P bond formations: Potential inhibitors of geranylgeranyl diphosphate synthase. Beilstein Journal of Organic Chemistry, 2014, 10, 1645-1650.	2.2	19
40	Prodrugs of Phosphonates and Phosphates: Crossing the Membrane Barrier. Topics in Current Chemistry, 2014, 360, 115-160.	4.0	135
41	Synthesis of a Phosphoantigen Prodrug that Potently Activates VÎ³9VÎ´2 T-Lymphocytes. Chemistry and Biology, 2014, 21, 945-954.	6.0	86
42	Opportunities and challenges in development of phosphoantigens as VÎ³9VÎ´2 T cell agonists. Biochemical Pharmacology, 2014, 89, 301-312.	4.4	26
43	Geranyl and neryl triazole bisphosphonates as inhibitors of geranylgeranyl diphosphate synthase. Bioorganic and Medicinal Chemistry, 2014, 22, 2791-2798.	3.0	33
44	Synthesis and structure activity relationships of schweinfurthin indoles. Bioorganic and Medicinal Chemistry, 2014, 22, 2542-2552.	3.0	12
45	Stilbenes as Îº-Selective, Non-nitrogenous Opioid Receptor Antagonists. Journal of Natural Products, 2014, 77, 311-319.	3.0	13
46	A Novel Class of Geranylgeranyl Diphosphate Synthase Inhibitors: Structure-Activity Relationships of Homoisoprenoid Triazoles in Myeloma Cells. Blood, 2014, 124, 2156-2156.	1.4	1
47	Synthesis of Indole Analogues of the Natural Schweinfurthins. Journal of Organic Chemistry, 2013, 78, 9291-9302.	3.2	17
48	Electrophilic aromatic prenylation via cascade cyclization. Tetrahedron, 2013, 69, 9212-9218.	1.9	2
49	Triazole-based inhibitors of geranylgeranyltransferase II. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 764-766.	2.2	25
50	Synthesis and Structure-Function Relationship Of Novel Triazole Phosphonates As Inhibitors Of Rab Geranylgeranyl Transferase. Blood, 2013, 122, 4223-4223.	1.4	0
51	Functional Evaluation of a Fluorescent Schweinfurthin: Mechanism of Cytotoxicity and Intracellular Quantification. Molecular Pharmacology, 2012, 82, 9-16.	2.3	13
52	Synthesis of dialkyl and diaryl benzylphosphonates through a ZnI2-mediated reaction. Tetrahedron Letters, 2012, 53, 6682-6684.	1.4	11
53	Direct Conversion of Benzylic and Allylic Alcohols to Phosphonates. Journal of Organic Chemistry, 2011, 76, 2875-2879.	3.2	57
54	Synthesis and Reactivity of Alkyl-1,1,1-trisphosphonate Esters. Journal of Organic Chemistry, 2011, 76, 8807-8813.	3.2	17

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55	Exploration of Cascade Cyclizations Terminated by Tandem Aromatic Substitution: Total Synthesis of (+)-Schweinfurthin A. Journal of Organic Chemistry, 2011, 76, 909-919.	3.2	38
56	Relevance of the C-5 position to schweinfurthin induced cytotoxicity. Bioorganic and Medicinal Chemistry, 2011, 19, 7570-7581.	3.0	9
57	First total synthesis of (+)-vedelianin, a potent antiproliferative agent. Tetrahedron Letters, 2011, 52, 1628-1630.	1.4	20
58	A novel bisphosphonate inhibitor of squalene synthase combined with a statin or a nitrogenous bisphosphonate in vitro. Journal of Lipid Research, 2011, 52, 1957-1964.	4.2	22
59	Synthesis and biological evaluation of a series of aromatic bisphosphonates. Bioorganic and Medicinal Chemistry, 2010, 18, 7212-7220.	3.0	27
60	Structural analogues of schweinfurthin F: Probing the steric, electronic, and hydrophobic properties of the D-ring substructure. Bioorganic and Medicinal Chemistry, 2010, 18, 1676-1683.	3.0	27
61	Fluorescent schweinfurthin B and F analogs with anti-proliferative activity. Bioorganic and Medicinal Chemistry, 2010, 18, 6734-6741.	3.0	13
62	Biologically active biotin derivatives of schweinfurthin F. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6716-6720.	2.2	10
63	Schweinfurthin A Selectively Inhibits Proliferation and Rho Signaling in Glioma and Neurofibromatosis Type 1 Tumor Cells in a NF1-GRDâ€"Dependent Manner. Molecular Cancer Therapeutics, 2010, 9, 1234-1243.	4.1	38
64	Isoprenoid Metabolism as a Therapeutic Target in Gram-Negative Pathogens. Current Topics in Medicinal Chemistry, 2010, 10, 1858-1871.	2.1	27
65	The Intermediate Enzymes of Isoprenoid Metabolism as Anticancer Targets. Anti-Cancer Agents in Medicinal Chemistry, 2009, 9, 526-542.	1.7	60
66	Synthesis of the cis-fused hexahydroxanthene system via cationic cascade cyclization. Tetrahedron Letters, 2009, 50, 3881-3884.	1.4	16
67	Synthesis and biological activity of a fluorescent schweinfurthin analogue. Bioorganic and Medicinal Chemistry, 2009, 17, 4718-4723.	3.0	23
68	Total Synthesis of (+)-Schweinfurthins B and E. Journal of Organic Chemistry, 2009, 74, 6965-6972.	3.2	60
69	A Tandem Cascade Cyclizationâ"Electrophilic Aromatic Substitution: Application in the Total Synthesis of (+)-Angelichalcone. Journal of the American Chemical Society, 2009, 131, 14630-14631.	13.7	38
70	Pseudohypericin is necessary for the light-activated inhibition of prostaglandin E2 pathways by a 4 component system mimicking an Hypericum perforatum fraction. Phytochemistry, 2008, 69, 2354-2362.	2.9	23
71	Mono- and dialkyl isoprenoid bisphosphonates as geranylgeranyl diphosphate synthase inhibitors. Bioorganic and Medicinal Chemistry, 2008, 16, 390-399.	3.0	41
72	Pivaloyloxymethyl-modified isoprenoid bisphosphonates display enhanced inhibition of cellular geranylgeranylation. Bioorganic and Medicinal Chemistry, 2008, 16, 3652-3660.	3.0	50

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73	Synthesis of the schweinfurthin hexahydroxanthene core through Shi epoxidation. Tetrahedron Letters, 2008, 49, 516-519.	1.4	25
74	BF₃Â·Et₂O-Mediated Cascade Cyclizations: Synthesis of Schweinfurthins F and G. Journal of Organic Chemistry, 2008, 73, 7963-7970.	3.2	70
75	A Concise Synthesis of Pawhuskin A. Journal of Natural Products, 2008, 71, 1949-1952.	3.0	11
76	Temperature Effects on Stereocontrol in the Hornerâˆ'Wadsworthâˆ'Emmons Condensation of Î±-Phosphono Lactones. Journal of Organic Chemistry, 2007, 72, 6263-6265.	3.2	16
77	Synthesis of fluorescently tagged isoprenoid bisphosphonates that inhibit protein geranylgeranylation. Bioorganic and Medicinal Chemistry, 2007, 15, 1959-1966.	3.0	28
78	Characterization of (E,E)-farnesol and its fatty acid esters from anal scent glands of nutria (Myocastor coypus) by gas chromatographyâ€"mass spectrometry and gas chromatographyâ€"infrared spectrometry. Journal of Chromatography A, 2007, 1165, 136-143.	3.7	18
79	Total synthesis of (R,R,R)- and (S,S,S)-schweinfurthin F: Differences of bioactivity in the enantiomeric series. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 911-915.	2.2	43
80	Synthesis and structureâ€"activity studies of schweinfurthin B analogs: Evidence for the importance of a D-ring hydrogen bond donor in expression of differential cytotoxicity. Bioorganic and Medicinal Chemistry, 2006, 14, 1771-1784.	3.0	40
81	Synthesis and biological activity of isoprenoid bisphosphonates. Bioorganic and Medicinal Chemistry, 2006, 14, 4130-4136.	3.0	69
82	Synthesis of Aromatic Phosphates via Cycloaddition of Phosphate Dienes.. ChemInform, 2006, 37, no.	0.0	0
83	Copper-mediated displacements of allylic THP ethers on a bisphosphonate template. Journal of Organometallic Chemistry, 2005, 690, 2521-2530.	1.8	8
84	Total synthesis of pawhuskin C: a directed ortho metalation approach. Tetrahedron Letters, 2005, 46, 1321-1324.	1.4	25
85	Application of benzyl protecting groups in the synthesis of prenylated aromatic compounds. Tetrahedron Letters, 2005, 46, 3871-3874.	1.4	10
86	Synthesis of aromatic phosphates via cycloaddition of phosphate dienes. Tetrahedron Letters, 2005, 46, 7583-7587.	1.4	6
87	Synthesis of Farnesol Isomers via a Modified Wittig Procedure. Organic Letters, 2005, 7, 4803-4806.	4.6	38
88	Synthesis of Arieianal, a Prenylated Benzoic Acid fromPiperarieianum. Journal of Natural Products, 2005, 68, 1375-1379.	3.0	11
89	Synthesis of Nonracemic 3-Deoxyschweinfurthin B. Journal of Organic Chemistry, 2005, 70, 925-931.	3.2	62
90	EDC-mediated condensations of 1-chloro-5-hydrazino-9,10-anthracenedione, 1-hydrazino-9,10-anthracenedione, and the corresponding anthrapyrazoles. Tetrahedron Letters, 2004, 45, 4977-4980.	1.4	11

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91	Synthesis and Activity of Fluorescent Isoprenoid Pyrophosphate Analogues. Journal of Organic Chemistry, 2004, 69, 8186-8193.	3.2	28
92	Addition of Allylindium Reagents to Acyl Phosphonates: Synthesis of Tertiary Î±-Hydroxy Alkylphosphonates.. ChemInform, 2003, 34, no.	0.0	0
93	Addition of allylindium reagents to acyl phosphonates: synthesis of tertiary Î±-hydroxy alkylphosphonates. Tetrahedron Letters, 2003, 44, 2803-2805.	1.4	47
94	Î±-Phosphono Lactone Analogues of Cytidine and Cytosine Arabinoside Diphosphates:Â Synthesis via Ring Closing Metathesis. Journal of Organic Chemistry, 2003, 68, 6597-6604.	3.2	29
95	Synthesis of 5â€˜-Amino-5â€˜-phosphonate Analogues of Pyrimidine Nucleoside Monophosphates. Journal of Organic Chemistry, 2003, 68, 6108-6114.	3.2	15
96	Tripeptide Probes for Tripeptidyl Protease I Production via Gene Transfer. Journal of Medicinal Chemistry, 2003, 46, 1603-1608.	6.4	11
97	Isoprenoid Pyrophosphate Analogues Regulate Expression of Ras-Related Proteins. Biochemistry, 2003, 42, 4384-4391.	2.5	23
98	Synthesis of N -Alkyl Î±-Phosphonolactams Via Enolate Chemistry. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2133-2133.	1.6	0
99	Stereoselective Synthesis of the 5â€˜-Hydroxy-5â€˜-phosphonate Derivatives of Cytidine and Cytosine Arabinoside. Journal of Organic Chemistry, 2002, 67, 9331-9339.	3.2	36
100	A Cascade Cyclization Approach to Schweinfurthin B. Organic Letters, 2002, 4, 3639-3642.	4.6	42
101	Phosphonate Analogues of Cytosine Arabinoside Monophosphate. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1783-1786.	1.6	4
102	Synthesis of a Carbon Analogue ofN-Acetylmannosamine via Acetolysis on a Relatively Stable Ozonide. Journal of Organic Chemistry, 2002, 67, 7561-7564.	3.2	15
103	Î±-Phosphono Lactone Analogues of Farnesyl Pyrophosphate:Â An Asymmetric Synthesis via Ring-Closing Metathesis. Journal of Organic Chemistry, 2002, 67, 5701-5708.	3.2	21
104	Preparation of Î±-Phosphono Lactams via Electrophilic Phosphorus Reagents:Â An Application in the Synthesis of Lactam-Based Farnesyl Transferase Inhibitors. Journal of Organic Chemistry, 2002, 67, 5709-5717.	3.2	25
105	Tandem reductionâ€“reductive alkylation of azido sugars. Tetrahedron Letters, 2002, 43, 2705-2708.	1.4	6
106	A one-flask synthesis of Î±,Î±-bisphosphonates via enolate chemistry. Tetrahedron Letters, 2002, 43, 8665-8668.	1.4	28
107	Chiral liquid chromatography separation and chiroptical properties of the enantiomers of dimethyl Î±-hydroxyfarnesylphosphonate, a precursor of a farnesyl protein transferase inhibitor. Journal of Chromatography A, 2002, 966, 221-225.	3.7	1
108	Regioselective ring-closing metathesis on terpenoid acrylates and acrylamides. Tetrahedron Letters, 2001, 42, 6069-6072.	1.4	17

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109	Synthesis of Acyclic Nucleoside and Nucleotide Analogues from Amino Acids: A Convenient Approach to a PMEAâ€"PMPA Hybrid. Tetrahedron, 2000, 56, 5077-5083.	1.9	21
110	Synthesis of phosphonate derivatives of uridine, cytidine, and cytosine arabinoside. Bioorganic and Medicinal Chemistry, 2000, 8, 2501-2509.	3.0	31
111	2-(Acyloxy)ethylphosphonate analogues of prenyl pyrophosphates: synthesis and biological characterization. Bioorganic and Medicinal Chemistry, 2000, 8, 2729-2737.	3.0	23
112	Synthesis and Rearrangement of 3â€²-Î±-Diethylphosphono-3â€²-Î²-O-methanesulfonyluridines. Tetrahedron, 2000, 56, 3127-3131.	1.9	1
113	Nucleophilic Additions to Î²-Keto Phosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 144, 573-576.	1.6	3
114	Engineering Novel Cell Surface Receptors for Virus-mediated Gene Transfer. Journal of Biological Chemistry, 1999, 274, 21878-21884.	3.4	81
115	Synthesis of Farnesol Analogues through Cu(I)-Mediated Displacements of Allylic THP Ethers by Grignard Reagents. Journal of Organic Chemistry, 1999, 64, 4821-4829.	3.2	40
116	Synthesis of Derivatives of (1R)-(-)- and (1S)-(+)-10-Camphorsulfonic Acid. Journal of Chemical Education, 1999, 76, 1715.	2.3	4
117	Synthesis of Nonracemic Dimethyl Î±-(Hydroxyfarnesyl)phosphonates via Oxidation of Dimethyl Farnesylphosphonate with (Camphorsulfonyl)oxaziridines. Journal of Organic Chemistry, 1999, 64, 388-393.	3.2	79
118	Synthesis of Schweinfurthin C, a Geranylated Stilbene fromMacaranga schweinfurthii. Journal of Organic Chemistry, 1999, 64, 8718-8723.	3.2	43
119	Addition of Organometallic Nucleophiles to Î²-Keto Phosphonates. Journal of Organic Chemistry, 1999, 64, 5205-5212.	3.2	26
120	Arieianal, a Prenylated Benzoic Acid fromPiperarieianum. Journal of Natural Products, 1999, 62, 367-368.	3.0	14
121	Stereochemistry-dependent inhibition of RAS farnesylation by farnesyl phosphonic acids. Lipids, 1998, 33, 39-46.	1.7	23
122	Preparation of aromatic farnesol analogues via a Cu(I)-mediated Grignard coupling of THP ethers. Tetrahedron Letters, 1998, 39, 783-786.	1.4	14
123	Preparation of (2E,6E)-10,11-dihydrofarnesol via a (bisphenyl)dithioacetal reduction. Tetrahedron Letters, 1998, 39, 9609-9612.	1.4	5
124	Phosphonate and bisphosphonate analogues of farnesyl pyrophosphate as potential inhibitors of farnesyl protein transferase. Bioorganic and Medicinal Chemistry, 1998, 6, 687-694.	3.0	90
125	Prenylated Benzoic Acids fromRapaneamyricoides. Journal of Natural Products, 1998, 61, 1400-1403.	3.0	14
126	Regiospecific Vinyl Phosphate/Î²-Keto Phosphonate Rearrangements Initiated by Halogenâˆ'Metal Exchange. Journal of Organic Chemistry, 1998, 63, 2613-2618.	3.2	21

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127	Synthesis of nonracemic phosphonates. Tetrahedron, 1997, 53, 16609-16644.	1.9	171
128	Enantioselective synthesis of Î±-hydroxy phosphonates via oxidation with (camphorsulfonyl)oxaziridines. Tetrahedron Letters, 1997, 38, 3495-3498.	1.4	54
129	Diastereoselective Vinyl Phosphate/Î²-Keto Phosphonate Rearrangements. Journal of Organic Chemistry, 1996, 61, 4040-4045.	3.2	12
130	Piplaroxide, an Ant-Repellent Piperidine Epoxide fromPiper tuberculatum. Journal of Natural Products, 1996, 59, 794-795.	3.0	28
131	Stereoselective Synthesis of (+)-Avarol, (+)-Avarone, and Some Nonracemic Analogues. Journal of Organic Chemistry, 1996, 61, 8775-8779.	3.2	41
132	The cycloaddition of diethyl chlorophosphite with norbornadiene: Synthesis and crystal structure of the cycloadduct.. Journal of Heterocyclic Chemistry, 1996, 33, 979-981.	2.6	10
133	Synthesis of nucleoside epoxyphosphonates. Tetrahedron, 1996, 52, 11695-11704.	1.9	6
134	Synthesis of nucleoside 3â€²-phosphonates via 3â€²-keto nucleosides. Tetrahedron, 1995, 51, 7131-7148.	1.9	24
135	Application of the Nickel-Mediated Neopentyl Coupling in the Total Synthesis of the Marine Natural Product Arenarol. Journal of Organic Chemistry, 1995, 60, 5102-5106.	3.2	52
136	Rearrangements of Nonracemic Vinyl Phosphates to .beta.-Keto Phosphonates. Journal of Organic Chemistry, 1994, 59, 8197-8202.	3.2	14
137	Effect of C-9 Substituents on the Regioselectivity of A-Ring Reactions in Derivatives of the Wieland-Miescher Ketone. Journal of Organic Chemistry, 1994, 59, 6313-6317.	3.2	10
138	Cissampentin: A new bisbenzylisoquinoline alkaloid from Cissampelos fasciculata. Tetrahedron, 1993, 49, 1337-1342.	1.9	22
139	The reaction of vinyl phosphates with iodotrimethylsilane: Synthesis of vinyl iodides from ketones. Tetrahedron Letters, 1993, 34, 2433-2436.	1.4	38
140	Synthesis of nucleoside Î±-hydroxy phosphonates. Tetrahedron Letters, 1993, 34, 5843-5846.	1.4	17
141	Oxidation of (R)-(+)-pulegone to (R)-(+)-3-methyladipic acid. Journal of Chemical Education, 1993, 70, 951.	2.3	2
142	Villiramulins A and B: new phenol derivatives from Piper villiramulum. Journal of Organic Chemistry, 1993, 58, 7804-7807.	3.2	15
143	Stereocontrol in Horner-Wadsworth-Emmons condensations of .alpha.-phosphono lactones with aldehydes: a synthesis of integerrinecic acid and senecic acid lactones. Journal of Organic Chemistry, 1993, 58, 5967-5971.	3.2	41
144	Synthesis of nucleoside 3'-alkylphosphonates: intermediates for assembly of carbon-bridge dinucleotide analogs. Journal of Organic Chemistry, 1993, 58, 7808-7812.	3.2	20

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145	Preparation of spirocyclic cyclopropyl ketones through condensation of epoxides with .beta.-keto phosphonates. Journal of Organic Chemistry, 1993, 58, 4584-4588.	3.2	32
146	A Convenient Preparation of Î±-Phosphono Esters and Lactones viaC-PBond Formation. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 75, 87-90.	1.6	14
147	Cornutin A and B: novel diterpenoid repellents of leafcutter ants from Cornutia grandifolia. Journal of Organic Chemistry, 1992, 57, 862-866.	3.2	16
148	Regiochemistry of vinyl phosphate/.beta.-keto phosphonate rearrangements in functionalized cyclohexanones and decalones. Journal of Organic Chemistry, 1992, 57, 317-321.	3.2	18
149	Capentin: A novel sesquiterpene from the roots of Piper capense. Tetrahedron Letters, 1992, 33, 5673-5676.	1.4	8
150	Total synthesis of (+)-jatrophone.. Journal of the American Chemical Society, 1992, 114, 7692-7697.	13.7	61
151	Reaction of diethyl phosphorochloridite with enolates: a general method for synthesis of .beta.-keto phosphonates and .alpha.-phosphono esters through carbon-phosphorus bond formation. Journal of Organic Chemistry, 1991, 56, 5556-5560.	3.2	61
152	Corymbotins A-I: Highly Oxidized Kolovane Derivatives from Casearia corymbosa. Journal of Natural Products, 1991, 54, 1612-1618.	3.0	31
153	Four neolignan ketones fromPiper capense. Phytochemistry, 1991, 30, 3759-3762.	2.9	29
154	Three neolignans from the roots of Piper capense. Phytochemistry, 1991, 30, 1649-1652.	2.9	18
155	Palmosalides A-C, new sesquiterpenoids from the indian ocean telestacean octocoral Coelogorgia palmosa. Tetrahedron Letters, 1990, 31, 1973-1976.	1.4	33
156	Dammara-20,25-dien-3Î²,24Î±-diol: A natural repellent of Acromyrmex octospinosus. Phytochemistry, 1990, 29, 783-785.	2.9	9
157	A prenylated benzoic acid derivative from the leaves of Piper taboganum. Phytochemistry, 1990, 29, 1787-1788.	2.9	24
158	Phospholipase A_{<u>1</u>}Activity and Catalytic Mechanism of Pancreatic Cholesterol Esterase. Phosphorus, Sulfur and Silicon and the Related Elements, 1990, 51, 43-46.	1.6	5
159	Regiochemistry of the rearrangement of cyclohexenyl and cyclohexadienyl phosphates to .beta.-keto phosphonates. Journal of Organic Chemistry, 1990, 55, 2842-2846.	3.2	27
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