

David F Wiemer

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Metabolism of BTN3A1 Ligands: Studies on Diene Modifications to the Phosphoantigen Scaffold. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 164-170.	1.3	5
2	Efficiency of bis-amidate phosphonate prodrugs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 66, 128724.	1.0	4
3	Synthesis and Metabolism of BTN3A1 Ligands: Studies on Modifications of the Allylic Alcohol. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 136-142.	1.3	4
4	Impact of $\hat{\pm}$ -modifications on the activity of triazole bisphosphonates as geranylgeranyl diphosphate synthase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 44, 116307.	1.4	7
5	Incorporation of a FRET pair within a phosphonate diester. <i>Bioorganic Chemistry</i> , 2021, 114, 105048.	2.0	3
6	Synthesis of a Coumarin-Based Analogue of Schweinfurthin F. <i>Journal of Organic Chemistry</i> , 2021, 86, 16824-16833.	1.7	4
7	Potent double prodrug forms of synthetic phosphoantigens. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115666.	1.4	6
8	Amides as bioisosteres of triazole-based geranylgeranyl diphosphate synthase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115604.	1.4	4
9	Synthesis and Bioactivity of the Alanyl Phosphoramidate Stereoisomers Derived from a Butyrophilin Ligand. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1284-1289.	1.3	11
10	A luciferase lysis assay reveals in vivo malignant cell sensitization by phosphoantigen prodrugs. <i>Biochemical Pharmacology</i> , 2019, 170, 113668.	2.0	3
11	$\hat{\omega}$ -Hydroxy isoprenoid bisphosphonates as linkable GGDPS inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126633.	1.0	8
12	Novel benzimidazole phosphonates as potential inhibitors of protein prenylation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126757.	1.0	5
13	Stability and Efficiency of Mixed Aryl Phosphonate Prodrugs. <i>ChemMedChem</i> , 2019, 14, 1597-1603.	1.6	13
14	Quantitative determination of a potent geranylgeranyl diphosphate synthase inhibitor using LC-MS/MS: Derivatization and application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 22-28.	1.4	4
15	Synthesis of bavachromanol from resorcinol via a tandem cationic cascade/EAS sequence. <i>Tetrahedron Letters</i> , 2018, 59, 1363-1365.	0.7	7
16	Chemo-enzymatic synthesis of the exocyclic olefin isomer of thymidine monophosphate. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2365-2371.	1.4	2
17	$\hat{\pm}$ -Methylation enhances the potency of isoprenoid triazole bisphosphonates as geranylgeranyl diphosphate synthase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 376-385.	1.4	27
18	Phosphoramidate Prodrugs of a Butyrophilin Ligand Display Plasma Stability and Potent $\hat{V}^{39} \hat{V}^{2}$ T Cell Stimulation. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8658-8669.	2.9	32

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19	Isoprenoid Amide Bisphosphonates As a Novel Class of Geranylgeranyl Diphosphate Synthase Inhibitors. <i>Blood</i> , 2018, 132, 4679-4679.	0.6	10
20	Olefin Isomers of a Triazole Bisphosphonate Synergistically Inhibit Geranylgeranyl Diphosphate Synthase. <i>Molecular Pharmacology</i> , 2017, 91, 229-236.	1.0	19
21	Phosphinophosphonates and Their Tris-pivaloyloxymethyl Prodrugs Reveal a Negatively Cooperative Butyrophilin Activation Mechanism. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2373-2382.	2.9	28
22	Bishomoisoprenoid triazole bisphosphonates as inhibitors of geranylgeranyl diphosphate synthase. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2437-2444.	1.4	21
23	Mixed Aryl Phosphonate Prodrugs of a Butyrophilin Ligand. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 914-918.	1.3	38
24	Synthesis of amide isosteres of schweinfurthin-based stilbenes. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5483-5489.	1.4	8
25	Selective opioid growth factor receptor antagonists based on a stilbene isostere. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4464-4474.	1.4	5
26	Recent Advances in the Development of Mammalian Geranylgeranyl Diphosphate Synthase Inhibitors. <i>Molecules</i> , 2017, 22, 886.	1.7	26
27	Evaluation of a 7- <i>O</i> -Methoxycoumarin-3-carboxylic Acid Ester Derivative as a Fluorescent, Cell-Cleavable, Phosphonate Protecting Group. <i>ChemBioChem</i> , 2016, 17, 52-55.	1.3	13
28	Stereoselective Synthesis of Homoneryl and Homogeranyl Triazole Bisphosphonates. <i>Journal of Organic Chemistry</i> , 2016, 81, 9438-9442.	1.7	20
29	A new motif for inhibitors of geranylgeranyl diphosphate synthase. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3734-3741.	1.4	14
30	Selective Prenylation of Protected Phenols for Synthesis of Pawhuskin A Analogues. <i>Journal of Organic Chemistry</i> , 2016, 81, 1585-1592.	1.7	5
31	Stereocontrolled regeneration of olefins from epoxides. <i>Tetrahedron Letters</i> , 2016, 57, 1335-1337.	0.7	7
32	Synergistic Inhibition of Geranylgeranyl Diphosphate Synthase By a Mixture of Olefin Stereoisomers. <i>Blood</i> , 2016, 128, 2320-2320.	0.6	0
33	In vitro studies in a myelogenous leukemia cell line suggest an organized binding of geranylgeranyl diphosphate synthase inhibitors. <i>Biochemical Pharmacology</i> , 2015, 96, 83-92.	2.0	6
34	N-Oxide derivatives of 3-(3-pyridyl)-2-phosphonopropanoic acids as potential inhibitors of Rab geranylgeranylation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2331-2334.	1.0	10
35	Potent Triazole Bisphosphonate Inhibitor of Geranylgeranyl Diphosphate Synthase. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1195-1198.	1.3	38
36	3- <i>O</i> -Deoxyschweinfurthin B Lowers Cholesterol Levels by Decreasing Synthesis and Increasing Export in Cultured Cancer Cell Lines. <i>Lipids</i> , 2015, 50, 1195-1207.	0.7	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.	0.8	1
38	A selective delta opioid receptor antagonist based on a stilbene core. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5532-5535.	1.0	4
39	Synthesis of isoprenoid bisphosphonate ethers through C-P bond formations: Potential inhibitors of geranylgeranyl diphosphate synthase. Beilstein Journal of Organic Chemistry, 2014, 10, 1645-1650.	1.3	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 $\hat{V}^{\beta}V^{\gamma}T$ T-Lymphocytes. Chemistry and Biology, 2014, 21, 945-954.	6.2	86
42	Opportunities and challenges in development of phosphoantigens as $\hat{V}^{\beta}V^{\gamma}T$ T cell agonists. Biochemical Pharmacology, 2014, 89, 301-312.	2.0	26
43	Geranyl and neryl triazole bisphosphonates as inhibitors of geranylgeranyl diphosphate synthase. Bioorganic and Medicinal Chemistry, 2014, 22, 2791-2798.	1.4	33
44	Synthesis and structure activity relationships of schweinfurthin indoles. Bioorganic and Medicinal Chemistry, 2014, 22, 2542-2552.	1.4	12
45	Stilbenes as $\hat{\mu}$ -Selective, Non-nitrogenous Opioid Receptor Antagonists. Journal of Natural Products, 2014, 77, 311-319.	1.5	13
46	A Novel Class of Geranylgeranyl Diphosphate Synthase Inhibitors: Structure-Activity Relationships of Homoisoprenoid Triazoles in Myeloma Cells. Blood, 2014, 124, 2156-2156.	0.6	1
47	Synthesis of Indole Analogues of the Natural Schweinfurthins. Journal of Organic Chemistry, 2013, 78, 9291-9302.	1.7	17
48	Electrophilic aromatic prenylation via cascade cyclization. Tetrahedron, 2013, 69, 9212-9218.	1.0	2
49	Triazole-based inhibitors of geranylgeranyltransferase II. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 764-766.	1.0	25
50	Synthesis and Structure-Function Relationship Of Novel Triazole Phosphonates As Inhibitors Of Rab Geranylgeranyl Transferase. Blood, 2013, 122, 4223-4223.	0.6	0
51	Functional Evaluation of a Fluorescent Schweinfurthin: Mechanism of Cytotoxicity and Intracellular Quantification. Molecular Pharmacology, 2012, 82, 9-16.	1.0	13
52	Synthesis of dialkyl and diaryl benzylphosphonates through a ZnI ₂ -mediated reaction. Tetrahedron Letters, 2012, 53, 6682-6684.	0.7	11
53	Direct Conversion of Benzylic and Allylic Alcohols to Phosphonates. Journal of Organic Chemistry, 2011, 76, 2875-2879.	1.7	57
54	Synthesis and Reactivity of Alkyl-1,1,1-trisphosphonate Esters. Journal of Organic Chemistry, 2011, 76, 8807-8813.	1.7	17

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55	Exploration of Cascade Cyclizations Terminated by Tandem Aromatic Substitution: Total Synthesis of (+)-Schweinfurthin A. <i>Journal of Organic Chemistry</i> , 2011, 76, 909-919.	1.7	38
56	Relevance of the C-5 position to schweinfurthin induced cytotoxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7570-7581.	1.4	9
57	First total synthesis of (+)-vedelianin, a potent antiproliferative agent. <i>Tetrahedron Letters</i> , 2011, 52, 1628-1630.	0.7	20
58	A novel bisphosphonate inhibitor of squalene synthase combined with a statin or a nitrogenous bisphosphonate in vitro. <i>Journal of Lipid Research</i> , 2011, 52, 1957-1964.	2.0	22
59	Synthesis and biological evaluation of a series of aromatic bisphosphonates. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7212-7220.	1.4	27
60	Structural analogues of schweinfurthin F: Probing the steric, electronic, and hydrophobic properties of the D-ring substructure. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1676-1683.	1.4	27
61	Fluorescent schweinfurthin B and F analogs with anti-proliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6734-6741.	1.4	13
62	Biologically active biotin derivatives of schweinfurthin F. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6716-6720.	1.0	10
63	Schweinfurthin A Selectively Inhibits Proliferation and Rho Signaling in Glioma and Neurofibromatosis Type 1 Tumor Cells in a NF1-GRD-Dependent Manner. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1234-1243.	1.9	38
64	Isoprenoid Metabolism as a Therapeutic Target in Gram-Negative Pathogens. <i>Current Topics in Medicinal Chemistry</i> , 2010, 10, 1858-1871.	1.0	27
65	The Intermediate Enzymes of Isoprenoid Metabolism as Anticancer Targets. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 526-542.	0.9	60
66	Synthesis of the cis-fused hexahydroxanthene system via cationic cascade cyclization. <i>Tetrahedron Letters</i> , 2009, 50, 3881-3884.	0.7	16
67	Synthesis and biological activity of a fluorescent schweinfurthin analogue. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4718-4723.	1.4	23
68	Total Synthesis of (+)-Schweinfurthins B and E. <i>Journal of Organic Chemistry</i> , 2009, 74, 6965-6972.	1.7	60
69	A Tandem Cascade Cyclization [†] Electrophilic Aromatic Substitution: Application in the Total Synthesis of (+)-Angelicalcone. <i>Journal of the American Chemical Society</i> , 2009, 131, 14630-14631.	6.6	38
70	Pseudohypericin is necessary for the light-activated inhibition of prostaglandin E2 pathways by a 4 component system mimicking an <i>Hypericum perforatum</i> fraction. <i>Phytochemistry</i> , 2008, 69, 2354-2362.	1.4	23
71	Mono- and dialkyl isoprenoid bisphosphonates as geranylgeranyl diphosphate synthase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 390-399.	1.4	41
72	Pivaloyloxymethyl-modified isoprenoid bisphosphonates display enhanced inhibition of cellular geranylgeranylation. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3652-3660.	1.4	50

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73	Synthesis of the schweinfurthin hexahydroxanthene core through Shi epoxidation. <i>Tetrahedron Letters</i> , 2008, 49, 516-519.	0.7	25
74	BF ₃ ·Et ₂ O-Mediated Cascade Cyclizations: Synthesis of Schweinfurthins F and G. <i>Journal of Organic Chemistry</i> , 2008, 73, 7963-7970.	1.7	70
75	A Concise Synthesis of Pawhuskin A. <i>Journal of Natural Products</i> , 2008, 71, 1949-1952.	1.5	11
76	Temperature Effects on Stereocontrol in the Horner-Wadsworth-Emmons Condensation of $\hat{\pm}$ -Phosphono Lactones. <i>Journal of Organic Chemistry</i> , 2007, 72, 6263-6265.	1.7	16
77	Synthesis of fluorescently tagged isoprenoid bisphosphonates that inhibit protein geranylgeranylation. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1959-1966.	1.4	28
78	Characterization of (E,E)-farnesol and its fatty acid esters from anal scent glands of nutria (<i>Myocastor coypus</i>) by gas chromatography-mass spectrometry and gas chromatography-infrared spectrometry. <i>Journal of Chromatography A</i> , 2007, 1165, 136-143.	1.8	18
79	Total synthesis of (R,R,R)- and (S,S,S)-schweinfurthin F: Differences of bioactivity in the enantiomeric series. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 911-915.	1.0	43
80	Synthesis and structure-activity studies of schweinfurthin B analogs: Evidence for the importance of a D-ring hydrogen bond donor in expression of differential cytotoxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1771-1784.	1.4	40
81	Synthesis and biological activity of isoprenoid bisphosphonates. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4130-4136.	1.4	69
82	Synthesis of Aromatic Phosphates via Cycloaddition of Phosphate Dienes.. <i>ChemInform</i> , 2006, 37, no.	0.1	0
83	Copper-mediated displacements of allylic THP ethers on a bisphosphonate template. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2521-2530.	0.8	8
84	Total synthesis of pawhuskin C: a directed ortho metalation approach. <i>Tetrahedron Letters</i> , 2005, 46, 1321-1324.	0.7	25
85	Application of benzyl protecting groups in the synthesis of prenylated aromatic compounds. <i>Tetrahedron Letters</i> , 2005, 46, 3871-3874.	0.7	10
86	Synthesis of aromatic phosphates via cycloaddition of phosphate dienes. <i>Tetrahedron Letters</i> , 2005, 46, 7583-7587.	0.7	6
87	Synthesis of Farnesol Isomers via a Modified Wittig Procedure. <i>Organic Letters</i> , 2005, 7, 4803-4806.	2.4	38
88	Synthesis of Arieianal, a Prenylated Benzoic Acid from Piperarieianum. <i>Journal of Natural Products</i> , 2005, 68, 1375-1379.	1.5	11
89	Synthesis of Nonracemic 3-Deoxyschweinfurthin B. <i>Journal of Organic Chemistry</i> , 2005, 70, 925-931.	1.7	62
90	EDC-mediated condensations of 1-chloro-5-hydrazino-9,10-anthracenedione, 1-hydrazino-9,10-anthracenedione, and the corresponding anthrapyrazoles. <i>Tetrahedron Letters</i> , 2004, 45, 4977-4980.	0.7	11

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91	Synthesis and Activity of Fluorescent Isoprenoid Pyrophosphate Analogues. <i>Journal of Organic Chemistry</i> , 2004, 69, 8186-8193.	1.7	28
92	Addition of Allylindium Reagents to Acyl Phosphonates: Synthesis of Tertiary β -Hydroxy Alkylphosphonates.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
93	Addition of allylindium reagents to acyl phosphonates: synthesis of tertiary β -hydroxy alkylphosphonates. <i>Tetrahedron Letters</i> , 2003, 44, 2803-2805.	0.7	47
94	β -Phosphono Lactone Analogues of Cytidine and Cytosine Arabinoside Diphosphates: Synthesis via Ring Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2003, 68, 6597-6604.	1.7	29
95	Synthesis of 5'-Amino-5'-phosphonate Analogues of Pyrimidine Nucleoside Monophosphates. <i>Journal of Organic Chemistry</i> , 2003, 68, 6108-6114.	1.7	15
96	Tripeptide Probes for Tripeptidyl Protease I Production via Gene Transfer. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1603-1608.	2.9	11
97	Isoprenoid Pyrophosphate Analogues Regulate Expression of Ras-Related Proteins. <i>Biochemistry</i> , 2003, 42, 4384-4391.	1.2	23
98	Synthesis of N -Alkyl β -Phosphonolactams Via Enolate Chemistry. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 2133-2133.	0.8	0
99	Stereoselective Synthesis of the 5'-Hydroxy-5'-phosphonate Derivatives of Cytidine and Cytosine Arabinoside. <i>Journal of Organic Chemistry</i> , 2002, 67, 9331-9339.	1.7	36
100	A Cascade Cyclization Approach to Schweinfurthin B. <i>Organic Letters</i> , 2002, 4, 3639-3642.	2.4	42
101	Phosphonate Analogues of Cytosine Arabinoside Monophosphate. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 1783-1786.	0.8	4
102	Synthesis of a Carbon Analogue of N-Acetylmannosamine via Acetolysis on a Relatively Stable Ozonide. <i>Journal of Organic Chemistry</i> , 2002, 67, 7561-7564.	1.7	15
103	β -Phosphono Lactone Analogues of Farnesyl Pyrophosphate: An Asymmetric Synthesis via Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2002, 67, 5701-5708.	1.7	21
104	Preparation of β -Phosphono Lactams via Electrophilic Phosphorus Reagents: An Application in the Synthesis of Lactam-Based Farnesyl Transferase Inhibitors. <i>Journal of Organic Chemistry</i> , 2002, 67, 5709-5717.	1.7	25
105	Tandem reduction/reductive alkylation of azido sugars. <i>Tetrahedron Letters</i> , 2002, 43, 2705-2708.	0.7	6
106	A one-flask synthesis of β,β -bisphosphonates via enolate chemistry. <i>Tetrahedron Letters</i> , 2002, 43, 8665-8668.	0.7	28
107	Chiral liquid chromatography separation and chiroptical properties of the enantiomers of dimethyl β -hydroxyfarnesylphosphonate, a precursor of a farnesyl protein transferase inhibitor. <i>Journal of Chromatography A</i> , 2002, 966, 221-225.	1.8	1
108	Regioselective ring-closing metathesis on terpenoid acrylates and acrylamides. <i>Tetrahedron Letters</i> , 2001, 42, 6069-6072.	0.7	17

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109	Synthesis of Acyclic Nucleoside and Nucleotide Analogues from Amino Acids: A Convenient Approach to a PMPA Hybrid. <i>Tetrahedron</i> , 2000, 56, 5077-5083.	1.0	21
110	Synthesis of phosphonate derivatives of uridine, cytidine, and cytosine arabinoside. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 2501-2509.	1.4	31
111	2-(Acyloxy)ethylphosphonate analogues of prenyl pyrophosphates: synthesis and biological characterization. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 2729-2737.	1.4	23
112	Synthesis and Rearrangement of 3- β -Diethylphosphono-3-O-methanesulfonyluridines. <i>Tetrahedron</i> , 2000, 56, 3127-3131.	1.0	1
113	Nucleophilic Additions to β -Keto Phosphonates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 144, 573-576.	0.8	3
114	Engineering Novel Cell Surface Receptors for Virus-mediated Gene Transfer. <i>Journal of Biological Chemistry</i> , 1999, 274, 21878-21884.	1.6	81
115	Synthesis of Farnesol Analogues through Cu(I)-Mediated Displacements of Allylic THP Ethers by Grignard Reagents. <i>Journal of Organic Chemistry</i> , 1999, 64, 4821-4829.	1.7	40
116	Synthesis of Derivatives of (1R)-(-) and (1S)-(+)-10-Camphorsulfonic Acid. <i>Journal of Chemical Education</i> , 1999, 76, 1715.	1.1	4
117	Synthesis of Nonracemic Dimethyl β -(Hydroxyfarnesyl)phosphonates via Oxidation of Dimethyl Farnesylphosphonate with (Camphorsulfonyl)oxaziridines. <i>Journal of Organic Chemistry</i> , 1999, 64, 388-393.	1.7	79
118	Synthesis of Schweinfurthin C, a Geranylated Stilbene from <i>Macaranga schweinfurthii</i> . <i>Journal of Organic Chemistry</i> , 1999, 64, 8718-8723.	1.7	43
119	Addition of Organometallic Nucleophiles to β -Keto Phosphonates. <i>Journal of Organic Chemistry</i> , 1999, 64, 5205-5212.	1.7	26
120	Arieianal, a Prenylated Benzoic Acid from <i>Piperariaeianum</i> . <i>Journal of Natural Products</i> , 1999, 62, 367-368.	1.5	14
121	Stereochemistry-dependent inhibition of RAS farnesylation by farnesyl phosphonic acids. <i>Lipids</i> , 1998, 33, 39-46.	0.7	23
122	Preparation of aromatic farnesol analogues via a Cu(I)-mediated Grignard coupling of THP ethers. <i>Tetrahedron Letters</i> , 1998, 39, 783-786.	0.7	14
123	Preparation of (2E,6E)-10,11-dihydrofarnesol via a (bisphenyl)dithioacetal reduction. <i>Tetrahedron Letters</i> , 1998, 39, 9609-9612.	0.7	5
124	Phosphonate and bisphosphonate analogues of farnesyl pyrophosphate as potential inhibitors of farnesyl protein transferase. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 687-694.	1.4	90
125	Prenylated Benzoic Acids from <i>Rapanea myricoides</i> . <i>Journal of Natural Products</i> , 1998, 61, 1400-1403.	1.5	14
126	Regiospecific Vinyl Phosphate/ β -Keto Phosphonate Rearrangements Initiated by Halogen-Metal Exchange. <i>Journal of Organic Chemistry</i> , 1998, 63, 2613-2618.	1.7	21

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127	Synthesis of nonracemic phosphonates. <i>Tetrahedron</i> , 1997, 53, 16609-16644.	1.0	171
128	Enantioselective synthesis of β -hydroxy phosphonates via oxidation with (camphorsulfonyl)oxaziridines. <i>Tetrahedron Letters</i> , 1997, 38, 3495-3498.	0.7	54
129	Diastereoselective Vinyl Phosphate/ β -Keto Phosphonate Rearrangements. <i>Journal of Organic Chemistry</i> , 1996, 61, 4040-4045.	1.7	12
130	Piplaroxide, an Ant-Repellent Piperidine Epoxide from <i>Piper tuberculatum</i> . <i>Journal of Natural Products</i> , 1996, 59, 794-795.	1.5	28
131	Stereoselective Synthesis of (+)-Avarol, (+)-Avarone, and Some Nonracemic Analogues. <i>Journal of Organic Chemistry</i> , 1996, 61, 8775-8779.	1.7	41
132	The cycloaddition of diethyl chlorophosphite with norbornadiene: Synthesis and crystal structure of the cycloadduct.. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 979-981.	1.4	10
133	Synthesis of nucleoside epoxyphosphonates. <i>Tetrahedron</i> , 1996, 52, 11695-11704.	1.0	6
134	Synthesis of nucleoside β -phosphonates via β -keto nucleosides. <i>Tetrahedron</i> , 1995, 51, 7131-7148.	1.0	24
135	Application of the Nickel-Mediated Neopentyl Coupling in the Total Synthesis of the Marine Natural Product Arenarol. <i>Journal of Organic Chemistry</i> , 1995, 60, 5102-5106.	1.7	52
136	Rearrangements of Nonracemic Vinyl Phosphates to β -Keto Phosphonates. <i>Journal of Organic Chemistry</i> , 1994, 59, 8197-8202.	1.7	14
137	Effect of C-9 Substituents on the Regioselectivity of A-Ring Reactions in Derivatives of the Wieland-Miescher Ketone. <i>Journal of Organic Chemistry</i> , 1994, 59, 6313-6317.	1.7	10
138	Cissampentin: A new bisbenzylisoquinoline alkaloid from <i>Cissampelos fasciculata</i> . <i>Tetrahedron</i> , 1993, 49, 1337-1342.	1.0	22
139	The reaction of vinyl phosphates with iodotrimethylsilane: Synthesis of vinyl iodides from ketones. <i>Tetrahedron Letters</i> , 1993, 34, 2433-2436.	0.7	38
140	Synthesis of nucleoside β -hydroxy phosphonates. <i>Tetrahedron Letters</i> , 1993, 34, 5843-5846.	0.7	17
141	Oxidation of (R)-(+)-pulegone to (R)-(+)-3-methyladipic acid. <i>Journal of Chemical Education</i> , 1993, 70, 951.	1.1	2
142	Villiramulins A and B: new phenol derivatives from <i>Piper villiramulum</i> . <i>Journal of Organic Chemistry</i> , 1993, 58, 7804-7807.	1.7	15
143	Stereocontrol in Horner-Wadsworth-Emmons condensations of α -phosphono lactones with aldehydes: a synthesis of integerrineic acid and senecic acid lactones. <i>Journal of Organic Chemistry</i> , 1993, 58, 5967-5971.	1.7	41
144	Synthesis of nucleoside 3'-alkylphosphonates: intermediates for assembly of carbon-bridge dinucleotide analogs. <i>Journal of Organic Chemistry</i> , 1993, 58, 7808-7812.	1.7	20

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