

Manuel Nogueras

List of Publications by Year in descending order

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279
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109321

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthesis of novel pyrazolic analogues of chalcones and their 3-aryl-4-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)-1-phenyl-1H-pyrazole derivatives as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4965-4974.	3.0	179
2	Synthesis and antifungal activity of (Z)-5-arylidenerhodanines. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 484-494.	3.0	175
3	Synthesis of novel quinoline-2-one based chalcones of potential anti-tumor activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 29-40.	5.5	113
4	Synthesis of novel analogs of 2-pyrazoline obtained from [(7-chloroquinolin-4-yl)amino]chalcones and hydrazine as potential antitumor and antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 252-262.	5.5	104
5	Isolation and identification of radical scavengers in olive tree (<i>Olea europaea</i>) wood. <i>Journal of Chromatography A</i> , 2006, 1112, 311-318.	3.7	100
6	Composition and infraspecific variability of <i>Artemisia herba-alba</i> from southern Spain. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 265-277.	1.3	91
7	Regioselective synthesis of 4,7,8,9-tetrahydro-2 H -pyrazolo[3,4- b]quinolin-5(6 H)-ones. Mechanism and structural analysis. <i>Tetrahedron</i> , 2001, 57, 6947-6953.	1.9	86
8	Synthesis of novel 1,2,5-trisubstituted benzimidazoles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4062-4070.	5.5	82
9	An efficient synthesis of new caffeine-based chalcones, pyrazolines and pyrazolo[3,4-b][1,4]diazepines as potential antimalarial, antitrypanosomal and antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 401-413.	5.5	82
10	A regioselective three-component one-step cyclocondensation to 6-cyano-5,8-dihydropyrido[2,3-d]pyrimidin-4(3H)-ones. Using microwaves under solvent-free conditions. <i>Tetrahedron Letters</i> , 2001, 42, 5625-5627.	1.4	69
11	Regioselective formylation of pyrazolo[3,4-b]pyridine and pyrazolo[1,5-a]pyrimidine systems using Vilsmeier-Haack conditions. <i>Tetrahedron Letters</i> , 2008, 49, 2689-2691.	1.4	68
12	Regioselective synthesis of fused benzopyrazolo[3,4-b]quinolines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 1987-1990.	1.4	66
13	Synthesis and structural analysis of 5-acyanodihydropyrazolo[3,4-b]pyridines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 53-60.	2.6	62
14	Regioselective synthesis of novel substituted pyrazolo[1,5-a]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 6254-6256.	1.4	60
15	Control of the reaction between 2-aminobenzothiazoles and Mannich bases. Synthesis of pyrido[2,1-b][1,3]benzothiazoles versus [1,3]benzothiazolo[2,3-b]quinazolines. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 555-559.	1.3	57
16	Molecular Modeling Study of Dihydrofolate Reductase Inhibitors. Molecular Dynamics Simulations, Quantum Mechanical Calculations, and Experimental Corroboration. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2018-2032.	5.4	56
17	New chalcone-sulfonamide hybrids exhibiting anticancer and antituberculosis activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 50-60.	5.5	56
18	Synthesis of pyrido[2,3-d]pyrimidines in the reaction of 6-amino-2,3-dihydro-4-thioxo-4(1H)-pyrimidinone with chalcones. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 1045-1048.	1.4	55

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19	Chemical studies of essential oils of <i>Juniperus oxycedrus</i> ssp. <i>badia</i> . <i>Journal of Ethnopharmacology</i> , 2002, 81, 129-134.	4.1	53
20	Chemical Composition and Seasonal Variations of Rosemary Oil from Southern Spain. <i>Journal of Essential Oil Research</i> , 2003, 15, 10-14.	2.7	53
21	Synthesis of 6-(2-hydroxybenzoyl)pyrazolo[1,5- <i>a</i>]pyrimidines by reaction of 5-amino-1H-pyrazoles and 3-formylchromone. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 51-54.	2.6	51
22	Regioselective synthesis of novel polyfunctionally substituted pyrazolo[1,5- <i>a</i>]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 6352-6355.	1.4	50
23	Synthesis of pyrimido[4,5- <i>b</i>]quinolines in the reaction of 6-aminopyrimidines with dimedone and benzaldehydes. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 231-233.	2.6	49
24	Three-component synthesis of hexahydropyridopyrimidine-spirocyclohexanetriones induced by microwave. <i>Tetrahedron Letters</i> , 2006, 47, 27-30.	1.4	49
25	Synthesis of Ambroxol® from labdanolic acid. <i>Tetrahedron</i> , 2002, 58, 5941-5949.	1.9	48
26	Microwave-assisted synthesis of pyrimido[4,5- <i>b</i>][1,6]naphthyridin-4(3H)-ones with potential antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 1-9.	5.5	47
27	A novel product from the reaction of 6-aminopyrimidines and 3-formylchromone. <i>Tetrahedron Letters</i> , 2002, 43, 9061-9063.	1.4	45
28	Microwave induced synthesis of novel 8,9-dihydro-7H-pyrimido[4,5- <i>b</i>][1,4]diazepines as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1955-1962.	5.5	45
29	Microwave-assisted synthesis of pyrazolo[3,4- <i>d</i>]pyrimidines from 2-amino-4,6-dichloropyrimidine-5-carbaldehyde under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 3257-3259.	1.4	45
30	Microwave-assisted synthesis of pyrazolo[3,4- <i>b</i>]pyridine-spirocycloalkanediones by three-component reaction of 5-aminopyrazole derivatives, paraformaldehyde and cyclic 1,2-diketones. <i>Tetrahedron Letters</i> , 2010, 51, 4717-4719.	1.4	45
31	A straightforward synthesis of pyrimido[4,5- <i>b</i>]quinoline derivatives assisted by microwave irradiation. <i>Tetrahedron Letters</i> , 2010, 51, 1107-1109.	1.4	40
32	Synthesis of new indeno[1,2- <i>e</i>]pyrimido[4,5- <i>b</i>][1,4]diazepine-5,11-diones as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8492-8500.	3.0	39
33	Synthesis and in Vitro Antitumor Activity of a Novel Series of 2-Pyrazoline Derivatives Bearing the 4-Aryloxy-7-chloroquinoline Fragment. <i>Molecules</i> , 2014, 19, 18656-18675.	3.8	38
34	6-(Aryldiazenyl)pyrazolo[1,5- <i>a</i>]pyrimidines as Strategic Intermediates for the Synthesis of Pyrazolo[5,1- <i>b</i>]purines. <i>Journal of Organic Chemistry</i> , 2016, 81, 12364-12373.	3.2	38
35	Microwave-assisted three-component synthesis and in vitro antifungal evaluation of 6-cyano-5,8-dihydropyrido[2,3- <i>d</i>]pyrimidin-4(3H)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 299-306.	2.6	37
36	Generation of pyrrolo[2,3- <i>d</i>]pyrimidines. Unexpected products in the multicomponent reaction of 6-aminopyrimidines, dimedone, and arylglyoxal. <i>Tetrahedron Letters</i> , 2010, 51, 5443-5447.	1.4	35

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37	Regioselective synthesis of fused pyrazolo[1,5-a]pyrimidines by reaction of 5-amino-1H-pyrazoles and β -dicarbonyl compounds containing five-membered rings. <i>Tetrahedron</i> , 2012, 68, 988-994.	1.9	32
38	Synthesis of pyrido[2,3-b]pyrimidinones by the reaction of aminopyrimidin-4-ones with benzylidene meldrum's acid derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 521-524.	2.6	31
39	Building Bicyclic Polyhydroxylated Alkaloids: An Overview from 1995 to the Present. <i>Current Organic Chemistry</i> , 2008, 12, 718-750.	1.6	31
40	Chemical Composition and Seasonal Variations of Spike Lavender Oil from Southern Spain. <i>Journal of Essential Oil Research</i> , 2004, 16, 206-210.	2.7	30
41	Microwave induced three-component synthesis and antimycobacterial activity of benzopyrazolo[3,4-b]quinolindiones. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 216-224.	5.5	30
42	Efficient Catalyst-Free Four-Component Synthesis of Novel β -Aminoethers Mediated by a Mannich Type Reaction. <i>ACS Combinatorial Science</i> , 2013, 15, 2-9.	3.8	28
43	The reaction of aromatic β,β -unsaturated ketones with 4,5-diamino-1,6-dihydropyrimidin-6-ones. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 61-64.	2.6	26
44	Chemical Composition of the Essential Oil of <i>Artemisia herba-alba</i> ssp. <i>valentina</i> (Lam.) Marcl.. <i>Journal of Essential Oil Research</i> , 2001, 13, 221-224.	2.7	26
45	Enantiospecific synthesis, separation and olfactory evaluation of all diastereomers of a homologue of the sandalwood odorant Polysantol [®] . <i>Tetrahedron</i> , 2005, 61, 11192-11203.	1.9	26
46	An Efficient Synthesis of 7-(Arylmethyl)-3-tert-butyl-1-phenyl-6,7-dihydro-1,4-pyrazolo[3,4-b]pyrimidin[1,3]oxazines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6454-6463.		
47	Synthesis of novel 6,6a,7,8-tetrahydro-5H-naphtho[1,2-e]pyrimido[4,5-b][1,4]diazepines under microwave irradiation as potential anti-tumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2841-2846.	5.5	25
48	Microwave-Assisted Synthesis of Diversely Substituted Quinoline-Based Dihydropyridopyrimidine and Dihydropyrazolopyridine Hybrids. <i>ACS Combinatorial Science</i> , 2017, 19, 555-563.	3.8	25
49	New aspects on the selective synthesis of 7-arylpyrido[2,3-d]pyrimidines. <i>Tetrahedron</i> , 2002, 58, 4873-4877.	1.9	23
50	Alkoxy-5-nitrosopyrimidines: Useful Building Block for the Generation of Biologically Active Compounds. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3823-3830.	2.4	23
51	Efficient microwave-assisted synthesis and antitumor activity of novel 4,4'-methylenebis[2-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)phenols]. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2436-2440.	5.5	23
52	Preliminary assay on the radical scavenging activity of olive wood extracts. <i>FÄ-toterapÄ-Äç</i> , 2005, 76, 348-351.	2.2	22
53	Synthesis, structures, electrochemical studies and antioxidant activity of 5-aryl-4-oxo-3,4,5,8-tetrahydropyrido[2,3-d]pyrimidine-7-carboxylic acids. <i>Journal of Molecular Structure</i> , 2016, 1120, 294-301.	3.6	22
54	Reactivity of 6-aminopyrimidin-4(3H)-ones towards dimethyl acetylenedicarboxylate (DMAD). Tandem diels-alder/retro diels-alder (DA/RDA) reaction in the synthesis of 2-aminopyridines.. <i>Tetrahedron</i> , 1994, 50, 10345-10358.	1.9	21

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55	Novel Procedure for Selective C-Nitrosation of Aminopyrimidine Derivatives Under Neutral Conditions. Scope and Synthetic Applications. <i>Synlett</i> , 2002, 2002, 0255-0258.	1.8	21
56	Synthesis of novel 5-amino-1-arylpyrazoles. <i>Tetrahedron Letters</i> , 2008, 49, 5943-5945.	1.4	21
57	Three practical approaches for the synthesis of novel 4,7-dihetarylpyrazolo[1,5-a][1,3,5]triazines. <i>Tetrahedron</i> , 2012, 68, 9384-9390.	1.9	21
58	New thiazolylpyrazoline derivatives bearing nitrogen mustard as potential antimicrobial and antiprotozoal agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900351.	4.1	21
59	Reaction of 4,5-diamino-1,6-dihydropyrimidin-6-ones with two equivalents of chalcones. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 1229-1233.	2.6	20
60	Synthesis and Evaluation of Novel <i>E</i> -(2-(2-Thienyl) and <i>Z</i> -(3-(2-Thienyl) Arylacrylonitriles as Antifungal and Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2007, 340, 603-606.	4.1	20
61	Regioselective three-component synthesis of novel indeno[1,2- <i>b</i>]pyrazolo[4,3- <i>e</i>]pyridines fused derivatives of 4-azafluorenone alkaloid. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 155-159.	2.6	20
62	Synthesis, Antifungal and Antitumor Activity of Novel (<i>Z</i>)-5-Hetarylmethylidene-1,3-thiazol-4-ones and (<i>Z</i>)-5-Ethylidene-1,3-thiazol-4-ones. <i>Molecules</i> , 2013, 18, 5482-5497.	3.8	20
63	Synthesis of 6-cyanopyrido[2,3- <i>d</i>]pyrimidinones in the reaction of 6-amino-4-pyrimidinones with arylidene derivatives of malonodinitrile. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1309-1311.	2.6	19
64	Synthesis of novel hydropyrazolopyridine derivatives in solvent-free conditions via benzotriazole methodology. <i>Tetrahedron</i> , 2004, 60, 8839-8843.	1.9	19
65	Design of new quinolin-2-one-pyrimidine hybrids as sphingosine kinases inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103414.	4.1	19
66	A new one-step synthesis of 8-aminopurine nucleoside analogs from 6-(glycosylamino)-5-nitrosopyrimidines. <i>Journal of Organic Chemistry</i> , 1992, 57, 559-565.	3.2	18
67	Regioselective synthesis of novel 4-aryl-2-ethylthio-7-methyl pyrazolo[1,5-a]-[1,3,5]-triazines. <i>Tetrahedron Letters</i> , 2006, 47, 5441-5443.	1.4	18
68	A Simple One-Pot Synthesis of New Imidazolyl- <i>H</i> -quinolin-2-ones from the Direct Reaction of 2-Chloroquinolin-3-carbaldehyde with Aromatic <i>O</i> -Diamines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 317-325.	2.4	18
69	Synthesis of 1-Substituted 3-Aryl-5-aryl(hetaryl)pyrazolines and Study of Their Antitumor Activity. <i>Archiv Der Pharmazie</i> , 2012, 345, 275-286.	4.1	18
70	A Simple Two-Step Sequence for the Synthesis of Novel 4-Aryl-4,5-dihydro-6- <i>H</i> -[1,3]dioxolo[4,5- <i>h</i>]pyrrolo[1,2- <i>a</i>][1]benzazepin-6-ones from 6-Amino-3,4-methylenedioxyacetophenone. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4684-4689.	2.4	17
71	Regioselective Three-Component Synthesis of Indolylpyrazolo[3,4- <i>b</i>]pyridines Induced by Microwave and under Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2009, 6, 381-383.	0.5	17
72	Three-component one-pot synthesis of novel pyrido[2,3- <i>d</i>]pyrimidine indole substituted derivatives and DFT analysis. <i>Journal of Molecular Structure</i> , 2017, 1137, 431-439.	3.6	17

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73	Reactions of 6-aminopyrimidines with 2-dimethylaminomethylenetetralone. Regiospecific Synthesis Of 5,6-dihydrobenzo [4,5-pyrimido [4,5-b] quinolines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 339-341.	2.6	16
74	Synthesis of novel 1,2,5,6-tetrahydro-4H-pyrrolo[3,2,1-ij]quinolines via benzotriazole methodology. <i>Tetrahedron</i> , 2001, 57, 4933-4938.	1.9	16
75	Unexpected intramolecular cyclization of some 2-aminochalcones to indolin-3-ones mediated by Amberlyst®-15. <i>Tetrahedron Letters</i> , 2008, 49, 5028-5031.	1.4	16
76	Bischler-Napieralski cyclocondensation in the synthesis of new 11H-pyrimido[4,5-b][1,4]benzodiazepines. <i>Tetrahedron Letters</i> , 2008, 49, 7271-7273.	1.4	16
77	Preparation of 6-chloropyrazolo[3,4-b]pyridine-5-carbaldehydes by Vilsmeier-Haack reaction and its use in the synthesis of heterocyclic chalcones and dipyrazolopyridines. <i>Tetrahedron Letters</i> , 2010, 51, 2928-2930.	1.4	16
78	The electronic density obtained from a QTAIM analysis used as molecular descriptor. A study performed in a new series of DHFR inhibitors. <i>Journal of Molecular Structure</i> , 2017, 1134, 464-474.	3.6	16
79	Amino-substituted O6-benzyl-5-nitrosopyrimidines: interplay of molecular, molecular-electronic and supramolecular structures. <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 300-315.	1.8	15
80	An unexpected chemical behavior of 5-N-(benzotriazol-1-ylmethyl)amino-3-tert-butyl-1-phenylpyrazole. <i>Tetrahedron Letters</i> , 2002, 43, 5617-5620.	1.4	15
81	Synthesis of pyrazole and pyrimidine Tröger's-base analogues. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1588-1591.	1.3	14
82	Synthesis of novel 5-arylamino-6-cyano-8-pyrido[2,3-d]pyrimidine-4,7-diones in the reaction of 6-amino-4-pyrimidinones with benzaldehyde and ethyl cyanoacetate. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 113-115.	2.6	13
83	A Schmidt rearrangement-mediated synthesis of novel tetrahydro-benzo[1,4]diazepin-5-ones as potential anticancer and antiprotozoal agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 567-583.	5.5	13
84	Solvent-Free Microwave-Assisted Synthesis of Novel 4-Hetarylpyrazolo[1,5-a][1,3,5]triazines. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1339-1345.	2.6	12
85	Use of ?-(N,N-dialkylamino)Propiophenones in the Synthesis of Nitrogenated Heterocyclic Compounds. <i>Mini-Reviews in Organic Chemistry</i> , 2004, 1, 387-402.	1.3	12
86	Reaction of 4,5-diamino, 5-amino-4-glucosylamino and 4-amino-5-glucosylaminopyrimidines with nitrous acid. synthesis, anticancer and anti-aids activities of 8-azapurines. <i>Journal of Heterocyclic Chemistry</i> , 1991, 28, 1417-1420.	2.6	11
87	The Use of Formamidine Acetate in the Traube Synthesis of 9-Glycosylpurines. <i>Synthesis</i> , 1992, 1992, 491-494.	2.3	11
88	Synthesis of new bis(3,5-diphenylpyrazolines) derivatives linked with alkyl chains. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1521-1524.	2.6	11
89	Synthesis of [60]fullerene-glycopyranosylaminopyrimidin-4-one conjugates. <i>Tetrahedron</i> , 2008, 64, 4427-4437.	1.9	11
90	Fungicide Activity of 5-(4-chlorobenzylidene)-2-dimethylamino-1,3-thiazol-4-one against <i>Cryptococcus Neoformans</i> . <i>Archiv Der Pharmazie</i> , 2010, 343, 48-53.	4.1	11

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91	5-Cyanoacetylpyrimidines as intermediates for 7-aryl-6-cyanopyrido[2,3-d]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2009, 50, 6404-6406.	1.4	11
92	Synthesis and antifungal evaluation of novel dicyanoderivatives of rhodanine. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 347-350.	2.6	11
93	An Amberlyst-15 [®] Mediated Synthesis of New Functionalized Dioxoloquinolinone Derivatives. <i>Open Organic Chemistry Journal</i> , 2008, 2, 26-34.	0.9	11
94	Aminopyrimidines and Derivatives. 19 ¹ . Reaction of 1, 6-Dihydro-4-Beta; D (2, 3, 4,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Nucleosides & Nucleotides, 1986, 5, 301-312.	0.5	10
95	Pd(II) and Au(III) complexes of some 4-glycopyranosylamino-5-nitroso-6-oxo-pyrimidine derivatives. <i>Monatshefte für Chemie</i> , 1986, 117, 905-920.	1.8	10
96	Synthesis, anticancer and antimicrobiological activities of pyrrolo[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 1079-1083.	2.6	10
97	<i>N</i> -Substituted 2-amino-4-chloro-5-formylpyrimidines: puckered versus planar pyrimidine rings, and hydrogen-bonded aggregation in zero, one, two and three dimensions. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 596-609.	1.8	10
98	C- and N-cyanoacetylation of 6-aminopyrimidines with cyanoacetic acid and acetic anhydride. <i>Tetrahedron Letters</i> , 2008, 49, 5672-5675.	1.4	10
99	Solvent-Free Microwave-Assisted Synthesis of Substituted Pyridines Using NH ₄ OAc as Nitrogen Source. <i>Letters in Organic Chemistry</i> , 2011, 8, 652-655.	0.5	10
100	Structure-activity relationship study of nitrosopyrimidines acting as antifungal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6109-6122.	3.0	10
101	Synthesis of Pyrimidine-Fused Benzazepines from 5-Allyl-6-dichloropyrimidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5360-5369.	2.4	10
102	A facile synthesis of stable 2-amino- N -/ O -hemiacetals through a catalyst-free three-component Mannich-type reaction. <i>Tetrahedron Letters</i> , 2017, 58, 1490-1494.	1.4	10
103	Synthesis of new 1,2-diaryl[2]benzopyrano[3,4-d]imidazol-5(1H)-one derivatives mediated by ceric ammonium nitrate. <i>Tetrahedron Letters</i> , 2017, 58, 1487-1489.	1.4	10
104	Design of Two Alternative Routes for the Synthesis of Naftifine and Analogues as Potential Antifungal Agents. <i>Molecules</i> , 2018, 23, 520.	3.8	10
105	Aminopyrimidines and Derivatives. XVI. Synthesis of 7-Glycosyl-amino-oxazo[5,4-d]pyrimidines. <i>Heterocycles</i> , 1984, 22, 1555.	0.7	10
106	Thermal behaviour of some 4-glycopyranosylamino-5-nitroso-pyrimidine derivatives. <i>Thermochemica Acta</i> , 1985, 86, 199-207.	2.7	9
107	Aminopyrimidines and Derivatives. 22 ¹ . Synthesis of 3-Glycopyrano-Syl-vic-Triazolo [4,5-d]Pyrimidines, 7-Glycopyranosyl-Pyrrolo [2,3-d]PY-Rimidines and 4-Glycopyranosylamino-Furo [2,3-d]Pyrimidines ² . <i>Nucleosides & Nucleotides</i> , 1989, 8, 117-132.	0.5	9
108	Reaction of 6-aminopyrimidin-4-ones with diethyl ethoxymethylenemalonate in several media: Synthesis of pyrido[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1989, 26, 1089-1092.	2.6	9

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109	Hydrogen bonding in 2-amino-4,6-dimethoxypyrimidine, 2-benzylamino-4,6-bis(benzyloxy)pyrimidine and 2-amino-4,6-bis(N-pyrrolidino)pyrimidine: chains of fused rings and a centrosymmetric dimer. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o289-o294.	0.4	9
110	Solvent-free microwave multicomponent regioselective synthesis of pyrimido[4,5-c</i>]isoquinolines and evaluation<i> In Vitro</i> of their antifungal properties. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 463-469.	2.6	9
111	Solution-Phase and Solid-Phase Synthesis of 1-Pyrazol-3-ylbenzimidazoles. <i>Synthesis</i> , 2008, 2008, 387-394.	2.3	9
112	Iodine mediated an efficient and greener thiocyanation of aminopyrimidines by a modification of the Kaufmann's reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2652-2654.	1.4	9
113	Ultrasonics Promoted Synthesis of 5-(Pyrazol-4-yl)-4,5-Dihydropyrazoles Derivatives. <i>Applied Sciences (Switzerland)</i> , 2013, 3, 457-468.	2.5	9
114	Aminopyrimidines and derivatives. XXI. Synthesis of 5-acyl-(4-BETA-D-glycopyranosylamino)pyrimidine derivatives as potential anticancer agents.. <i>Chemical and Pharmaceutical Bulletin</i> , 1988, 36, 386-393.	1.3	8
115	Facile preparation of 9-H-pyrimido [4,5-b] [1,4] diazepine derivatives from 4,5-diaminopyrimidines and ethyl pyruvate.. <i>Tetrahedron</i> , 1994, 50, 13511-13522.	1.9	8
116	A theoretical investigation on the reactivity of 6-amino-3-methylpyrimidin-4(3H)-ones towards DMAD. Tandem Diels-Alder retro Diels-Alder (DA/RDA) reaction. <i>Tetrahedron</i> , 1996, 52, 13721-13732.	1.9	8
117	A new method for the synthesis of 2-glycosylamino pyridines. <i>Tetrahedron</i> , 1996, 52, 5845-5856.	1.9	8
118	Synthesis and antiviral evaluation of pyridine fused heterocyclic and nucleosidic derivatives. <i>Tetrahedron</i> , 1997, 53, 8225-8236.	1.9	8
119	Synthesis of 4-arylethyl-2,3,6,7-tetrahydro-1H-pyrimido[4,5-b][1,4]diazepin-6-ones from 4,5-diamino-1H-pyrimidin-6-ones and 1-arylethyl-3-(dimethylamino)propanones. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1397-1399.		
120	Reactions of 6-aminopyrimidin-4(3H)-ones with electron-deficient alkenyl derivatives. Easy preparation of heterocyclic analogues of Sangivamicine. <i>Tetrahedron</i> , 1998, 54, 5753-5762.	1.9	8
121	Gas-phase fragmentation of protonated C ₆₀ -pyrimidine derivatives. <i>Journal of Mass Spectrometry</i> , 2009, 44, 911-919.	1.6	8
122	Stereoselective Synthesis of Novel 2-Alkenyl-2,3,4,5-tetrahydro-1,4-epoxy-1-benzazepines and 2-Alkenyl-2,3,4,5-tetrahydro-1H-1-benzazepin-4-ols. <i>Synthesis</i> , 2012, 44, 3765-3782.	2.3	8
123	Synthesis of Novel Pyrimido[4,5-b]quinolin-4-ones with Potential Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 506-512.	2.6	8
124	1-(2-Allylaryl)-1H-pyrroles as Building Blocks for Novel 4-Methyl-4,5-dihydropyrrolo[1,2-a]quinoline Derivatives. <i>Synlett</i> , 2014, 25, 243-246.	1.8	8
125	Synthesis of novel polysubstituted (2SR,4RS)-2-heteroaryltetrahydro-1,4-epoxy-1-benzazepines and cis-2-heteroaryl-4-hydroxytetrahydro-1H-1-benzazepines as antiparasitic agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 291-309.	5.5	8
126	Dihydrofolate reductase inhibitors: a quantitative structure-activity relationship study using 2D-QSAR and 3D-QSAR methods. <i>Medicinal Chemistry Research</i> , 2017, 26, 247-261.	2.4	8

#	ARTICLE	IF	CITATIONS
127	Design, synthesis, and molecular docking study of novel quinoline-based bis-chalcones as potential antitumor agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100094.	4.1	8
128	Synthesis, spectral study and thermal behaviour of some 4-(O-acetyl)-glycopyranosylamino-5-nitrosopyrimidine derivatives. <i>Journal of Thermal Analysis</i> , 1988, 34, 1335-1347.	0.6	7
129	Synthesis of 5-glycopyranosylamino-pyrano[2,3-d]pyrimidin-2-one derivatives. <i>Monatshefte Für Chemie</i> , 1989, 120, 1119-1124.	1.8	7
130	Reaction of 6-glycopyranosylaminopyrimidin-4-ones with malonic acids. Synthesis of 8-glycopyranosylpyrido[2,3-d]pyrimidin-4-one derivatives. <i>Monatshefte Für Chemie</i> , 1991, 122, 255-261.	1.8	7
131	Synthesis of new 6-arylpyrido[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 501-504.	2.6	7
132	A comparison of the supramolecular structures of 1-(6-amino-1,3-benzodioxol-5-yl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one and 1-(6-amino-1,3-benzodioxol-5-yl)-3-[4-(N,N-dimethylamino)phenyl]prop-2-en-1-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o42-o45.	0.4	7
133	Synthesis of Polysantol® and related sandalwood-type odorants using magnesium \pm -bromoketone enolates. <i>Tetrahedron Letters</i> , 2004, 45, 2619-2622.	1.4	7
134	Synthesis and odour evaluation of stereoisomers of octahydrobenzopyran derivatives. <i>Flavour and Fragrance Journal</i> , 2006, 21, 659-666.	2.6	7
135	Structural comparisons of isomeric series of 7-aryl-benzo[h]pyrazolo[3,4-b]quinolines and 11-aryl-benzofurazolo[3,4-b]quinolines. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 72-83.	1.8	7
136	Microwave-assisted synthesis of new regioisomeric 6,7-dihydroindeno[1,2-e]pyrimido[4,5-b][1,4]diazepin-5(5aH)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1659-1663.	2.6	7
137	An efficient two-step synthesis of novel thiazolo[2,3-b]pyrazolo[3,4-f][1,3,5]triazepines. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 756-761.	2.6	7
138	A New Series of Antibacterial Nitrosopyrimidines: Synthesis and Structure-Activity Relationship. <i>Archiv Der Pharmazie</i> , 2015, 348, 68-80.	4.1	7
139	Straightforward Synthesis of Novel 4-Styrylquinolines/4-Styrylquinolin-2-ones and 9-Styryldihydroacridin-1(2H)-ones from Substituted 2 ^o -Aminochalcones. <i>Synthesis</i> , 2020, 52, 1804-1822.	2.3	7
140	Aminopyrimidines and Derivatives. XVIII. Reactions of 1,6-Dihydro-4-b-D-(2',3',4',6'-tetra-O-acetyl)glycopyranosylamino-2-methylthio-6-oxopyrimidine with Electrophiles. <i>Heterocycles</i> , 1985, 23, 1961.	0.7	7
141	Palladium compounds of xanthine and xanthine derivatives. <i>Inorganica Chimica Acta</i> , 1983, 79, 250-251.	2.4	6
142	Spectroscopic and thermal characterization of some 4-glycopyranosylamino-pyrimidine derivatives. <i>Thermochimica Acta</i> , 1985, 91, 173-183.	2.7	6
143	Synthesis of 2-aryl-2,3-dihydro-4-styrylpyrimidodiazepines in the reaction of 4,5,6-triaminopyrimidine and 2,4,5,6-tetraaminopyrimidine with diarylidenacetones. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 933-936.	2.6	6
144	Highly Efficient and Diastereoselective Synthesis of New Pyrazolopyrrolizine and Pyrazolopyrrolidine Derivates by a Three-Component Domino Process. <i>Molecules</i> , 2014, 19, 4284-4300.	3.8	6

#	ARTICLE	IF	CITATIONS
145	Catalyst-, solvent- and desiccant-free three-component synthesis of novel C-2,N-3 disubstituted thiazolidin-4-ones. <i>Arabian Journal of Chemistry</i> , 2019, 12, 122-133.	4.9	6
146	Solvent-Free Synthesis of Fused Pyrazolo[1,5-a]pyrimidines by Reaction of 5-Amino-1H-pyrazoles and β^2 -Triketones. <i>Open Organic Chemistry Journal</i> , 2008, 2, 92-99.	0.9	6
147	Synthesis and Properties of Pyrimido[4,5-b][1,4]oxazin-7-one Derivatives. A Novel Heterocyclic System. <i>Heterocycles</i> , 1991, 32, 1719.	0.7	6
148	Spectral and thermal studies of some 4-(O-acetyl)glycopyranosylaminopyrimidine derivatives. <i>Thermochimica Acta</i> , 1985, 96, 59-68.	2.7	5
149	On the reaction of 6-glycosylamino-5-nitrosopyrimidines with vilsmeier-type reagents. Synthesis of 8-amino-9-glycosylpurines. <i>Tetrahedron Letters</i> , 1989, 30, 2669-2672.	1.4	5
150	Synthesis and Spectral Studies of Metal Complexes of 4-Xylosylamino-5-Nitroso-6-Oxopyrimidine Derivatives. <i>Journal of Coordination Chemistry</i> , 1992, 26, 83-93.	2.2	5
151	Synthesis and biological study of 6- ϵ -polyhydroxyalkylpteridines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 727-736.	2.6	5
152	SYNTHESIS, CHARACTERIZATION AND IN VITRO ANTIFUNGAL EVALUATION OF TETRAHYDROPIRAZOLO[1,5-c]QUINAZOLINES. <i>Heterocyclic Communications</i> , 2003, 9, .	1.2	5
153	UNEXPECTED SYNTHESIS OF 4-R-PHENYLALLYLIDENE MELDRUM'S ACID DERIVATIVES. <i>Heterocyclic Communications</i> , 2005, 11, .	1.2	5
154	Thermal and spectral study of 5-chloro-4- β -d-(oacetyl)-glycopyranosylaminopyrimidine derivatives. <i>Thermochimica Acta</i> , 1989, 153, 113-122.	2.7	4
155	Thermal behaviour of metal complexes of two 5-nitroso-4-xyloxyamino pyrimidine derivatives with Co(II), Ni(II), Cu(II) and Ag(I) ions. <i>Thermochimica Acta</i> , 1992, 196, 291-300.	2.7	4
156	Synthesis of 5-glycosylamino pyrimidines. A new class of compounds with potential anti-aids activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 601-606.	2.2	4
157	N-(2-Amino-1,6-dihydro-5-nitroso-6-oxopyrimidin-4-yl)-L-isoleucine \cdot water (4/1): interplay of molecular and supramolecular structures. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 604-607.	0.4	4
158	Polarized molecular \cdot electronic structures and supramolecular aggregation in 1-(6-amino-1,3-benzodioxol-5-yl)-3-arylprop-2-en-1-ones. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o744-o750.	0.4	4
159	Synthesis and Olfactory Evaluation of Bulky Moiety-Modified Analogues to the Sandalwood Odorant Polysantol $\text{\textcircled{A}}$. <i>Molecules</i> , 2009, 14, 2780-2800.	3.8	4
160	Efficient Microwave-Assisted Synthesis of 5-Deazaflavine Derivatives. <i>Molecules</i> , 2010, 15, 7227-7234.	3.8	4
161	Synthesis and Structure Elucidation of New Regioisomeric 2- ϵ -Alkylamino \cdot 6- ϵ -aryl \cdot 8,9- ϵ -dihydropyrimido[4,5- ϵ][1,4]diazepin \cdot ones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 196-202.	2.6	4
162	Computational and Experimental Study on Molecular Structure of Benzo[g]pyrimido[4,5-b]quinoline Derivatives: Preference of Linear over the Angular Isomer. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 967.	2.5	4

#	ARTICLE	IF	CITATIONS
163	Indole-substituted 2,4-diamino-5,8-dihydropyrido[2,3-d]pyrimidines from one-pot process and evaluation of their ability to bind dopamine receptors. <i>Tetrahedron</i> , 2018, 74, 7047-7057.	1.9	4
164	Design and Synthesis of New Pyrimidine-Quinolone Hybrids as Novel hLDHA Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 792.	3.8	4
165	Thermodynamic study of the complexation of 1,6-dihydro-1-methyl-2-methylthio-5-nitroso-6-oxo-4-xylopyranosylaminopyrimidine with some metal ions. <i>Thermochimica Acta</i> , 1990, 158, 267-276.	2.7	3
166	Synthesis of 5- <i>N</i> -glycosylaminopyrimidines. A new class of compounds with potential anti- <i>aids</i> activity. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 1511-1519.	2.6	3
167	Synthesis of Pyrazolo[3,4- <i>b</i>]pyridines and Pyrido[2,3- <i>d</i>]pyrimidinones by Hetero-Diels-Alder Reaction of Pyrazolyl- and Pyrimidinilimines under Microwave Irradiation in Dry Media. <i>Heterocyclic Communications</i> , 2000, 6, .	1.2	3
168	Aminopyrimidines as Electron-Rich Azadienes: Extension of the Synthetic Potential of Hetero Diels-Alder Reactions under Acidic Conditions. <i>Synlett</i> , 2001, 2001, 0057-0060.	1.8	3
169	Câ€”H... π and π - π interactions in the supramolecular structure of 3-methyl-1,4-diphenyl-1H-pyrazolo[3,4- <i>b</i>]pyridine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o298-o300.	0.4	3
170	Three hexahydropyridopyrimidine-spiro-cyclohexanetriones: supramolecular structures generated by Oâ€”H...O, Nâ€”H...O, Câ€”H...O and Câ€”H... π hydrogen bonds, and π - π stacking interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o438-o443.	0.4	3
171	Hydrogen-bonded sheets of $R_2^2(10)$ and $R_4^4(24)$ rings in 1-deoxy-1-morpholino- <i>D</i> -fructopyranose. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o507-o509.	0.4	3
172	Easy Access to Novel Tetrahydro-1-benzazepine-2-carboxylic Acids and Tetrahydro-1-benzazepines Carrying [a]-Fused Heterocyclic Units from 2-(Allylaryl)glycinates. <i>Synthesis</i> , 2021, 53, 1315-1330.	2.3	3
173	Reaction of 6-Glycosylaminopyrimidin-4-ones with Diethyl Ethoxymethylenemalonate in Acidic Medium. <i>Heterocycles</i> , 1988, 27, 2439.	0.7	3
174	Thermodynamic study of the complexation processes between 6,7-dihydro-3(H)-6-methyl-5-methoxy-7-oxo-vic-triazolo (4,5- <i>d</i>) pyrimidine and Cu(II), Zn(II), Cd(II) and Hg(II). <i>Thermochimica Acta</i> , 1985, 96, 49-57.	2.7	2
175	Thermodynamics of the complexation of Fe(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) with		

#	ARTICLE	IF	CITATIONS
181	4-(4-Bromophenyl)-3,7,7-trimethyl-4,7,8,9-tetrahydro-2H-pyrazolo[3,4-b]quinolin-5(6H)-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o151-o153.	0.2	2
182	4-(4-Methoxyphenyl)-3,7,7-trimethyl-4,7,8,9-tetrahydro-2H-pyrazolo[3,4-b]quinolin-5(6H)-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o154-o156.	0.2	2
183	3,7,7-Trimethyl-4-(1 ² -naphthyl)-4,7,8,9-tetrahydro-2H-pyrazolo[3,4-b]quinolin-5(6H)-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o160-o162.	0.2	2
184	6-(1H-1,2,3-Benzotriazol-1-yl)-1,2,5,6-tetrahydro-4H-pyrrolo[3,2,1-ij]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o178-o179.	0.2	2
185	2-(4-Bromophenyl)-1,2-dihydropyrimido[1,2-a]benzimidazol-4(3H)-one and 4-(4-methylphenyl)-3,4-dihydropyrimido[1,2-a]benzimidazol-2(1H)-one form hydrogen-bonded base-paired dimers. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o125-o128.	0.4	2
186	The molecular and supramolecular structures of four 1,5,6,10b-tetrahydropyrazolo[1,5-c]quinazolines. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o305-o310.	0.4	2
187	2-Amino-4,6-bis(benzyloxy)-5-nitrosopyrimidine: chains built from three-centre Nâ€”H... (N,O) and Nâ€”H...Î€(arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o355-o358.	0.4	2
188	2-Amino-4-(4-chlorophenyl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o38-o39.	0.4	2
189	(E)-6-(2,2,3-Trimethyl-cyclopent-3-enyl)-hex-4-en-3-one. MolBank, 2004, 2004, M388.	0.5	2
190	Two isomeric pairs of dihydrobenzopyrazoloquinazolines: centrosymmetric dimers, chains and sheets built from Câ€”H...N and Câ€”H...Î€(arene) hydrogen bonds and Î€â€”Î€ stacking interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o398-o403.	0.4	2
191	Hydrogen-bonded chains of rings in methyl 4-[(5-methyl-1H-pyrazol-3-yl)amino]-3-nitrobenzoate and hydrogen-bonded sheets in methyl 1-(5-methyl-1H-pyrazol-3-yl)-1H-benzimidazole-5-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o38-o41.	0.4	2
192	2-Amino-4-chloro-6-[N-methyl-N-(4-methylphenyl)amino]pyrimidine: formation versus fragmentation of hydrogen-bonded chains of edge-fused R ²² (8) rings in 4,6-disubstituted 2-aminopyrimidines. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o376-o378.	0.4	2
193	Easy synthesis of new series of pteridine analogs: di- and tetra-hydropyrimido[4,5-d]pyrimidines via 5-pyrimidinecarbaldehydes. Arkivoc, 2014, 2014, 42-63.	0.5	2
194	6-(4-Amino-1-methyl-2-(methylthio)-6-oxo-1,6-dihydro-pyrimidin-5-yl)-3,6-dimethyl-2-(methylthio)-6,7-dihydro-3H-pyrrolo[2,3-d]pyrimidin-5(1H)-one. MolBank, 2015, 2015, M842.	0.5	2
195	Straightforward synthesis of pyrimido[4,5-e][1,4]diazepines via 6-aminopyrimidin-5-carbaldehydes. Arabian Journal of Chemistry, 2019, 12, 4579-4595.	4.9	2
196	An Amberlyst-15 [®] Mediated Synthesis of New Functionalized Dioxoloquinolinone Derivatives. Open Organic Chemistry Journal, 2008, 2, 26-34.	0.9	2
197	S�ntesis y Estudio de la Actividad Antitumoral y Antituberculosa de An�logos Heteroc�licos En�nicos Derivados del Pirazol. Revista De Ciencias, 0, 12, 123-140.	0.1	2
198	Spectroscopic and thermal characterization of some 5-acetyl-4-�-d-glycopyranosylaminopyrimidine derivatives and their acetylated sugar homologues. Thermochemica Acta, 1986, 105, 161-177.	2.7	1

#	ARTICLE	IF	CITATIONS
199	Regiospecific Synthesis of a New Cross-Linked Dinucleoside : 1-(N6-Deoxyadenyl)-2-(o4-Thymidyl)-Ethane. Nucleosides & Nucleotides, 1987, 6, 369-370.	0.5	1
200	Thermal and spectral study of 5-chloro-4- β -glycopyranosylaminopyrimidine derivatives. Thermochimica Acta, 1990, 168, 187-195.	2.7	1
201	6-Methyl-5-methoxy-3-(2,3,4,6-tetra-O-acetyl- β -D-glucopyranos-1-yl)-3H-1,2,3-triazolo[4,5-d]pyrimidin-7(6H)-one. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, IUC9800031.	0.4	1
202	Three 3-aryl-5-cyanopyrazolo[3,4-b]pyridines. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, IUC9900168.	0.4	1
203	Dimethyl 2-(6-benzyloxy-2-methylthiopyrimidin-4-yl)imino-3-(triphenyl- β -5-phosphanylidene)succinate. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, IUC9900150.	0.4	1
204	5-(1,3-Benzothiazol-2-yliminomethyl)-2,2-dimethyl-1,3-dioxane-4,6-dione. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o180-o181.	0.2	1
205	4-(1-Adamantylamino)-2-amino-6-methoxy-5-nitrosopyrimidine. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 178-179.	0.4	1
206	A unique axially triacetylated xylopyranose structure, methyl 6-methoxy-2-methyl-1,3-dioxo-4-[(2,3,4-tri-O-acetyl- β -D-xylopyranosyl)amino]-2,3-dihydro-1H-pyrrolo[3,4-c]pyridine-7-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 222-224.	0.4	1
207	3,7,7-Trimethyl-4-phenyl-4,7,8,9-tetrahydro-2H-pyrazolo[3,4-b]quinolin-5-(6H)-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o157-o159.	0.2	1
208	Supramolecular structures of 5-[3-(4-methylphenyl)- and 5-[3-(4-chlorophenyl)-2-propenylidene]-2,2-dimethyl-1,3-dioxane-4,6-dione. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o39-o41.	0.4	1
209	Supramolecular hydrogen-bonded hexamers in two 5-aryl-3-methyl-1-phenyl-1,6,7,8-tetrahydropyrazolo[3,4-b][1,4]diazepines. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o103-o105.	0.4	1
210	4-Amino-6-benzyloxy-2-(methylsulfanyl)-5-nitrosopyrimidine: hydrogen-bonded dimers linked into π -stacked chains. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o284-o286.	0.4	1
211	5-Amino-4-(benzotriazol-1-ylmethyl)-1-phenyl-3-tert-butylpyrazole. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o53-o54.	0.2	1
212	6-Amino-2-(3,4-dimethoxybenzylamino)-3-methyl-5-nitrosopyrimidin-4(3H)-one: hydrogen-bonded sheets form interdigitated bilayers. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o237-o239.	0.4	1
213	SYNTHESIS INDUCED BY MICROWAVE IRRADIATION AND IN VITRO ANTIFUNGAL EVALUATION OF NEW DIHYDROPIRAZOLO[3,4-b][1,4] DIAZEPINES. Heterocyclic Communications, 2004, 10, .	1.2	1
214	1-(4-Methylphenylsulfonyl)-1H-1,2,3-benzotriazole: sheets built from C δ -H...N, C δ -H...O and C δ -H... π (arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2795-o2797.	0.2	1
215	3-Methyl-3-(6,6,6a-trimethyl-hexahydro-cyclopenta[b]furan-2-yl)-butan-2-one. MolBank, 2005, 2005, M393.	0.5	1
216	N-(2-Methoxy-6-oxo-1,6-dihydropyrimidin-4-yl)formamide: hydrogen-bonded sheets of centrosymmetric R $_{22}(8)$ and R $_{64}(28)$ rings. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o256-o258.	0.4	1

#	ARTICLE	IF	CITATIONS
217	4-Amino-6-(2,2-diethoxyethoxy)-2-(methylsulfanyl)pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3142-o3144.	0.2	1
218	Reactivity of the Monoterpenoid Nerol with p-Toluenesulfonic and Chlorosulfonic Acids: Selective Syntheses of alpha-Terpineol and alpha-Cyclogeraniol. An Activity for the Undergraduate Organic Lab. Journal of Chemical Education, 2006, 83, 1052.	2.3	1
219	Three substituted 4-pyrazolylbenzoates: hydrogen-bonded supramolecular structures in one, two and three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o21-o25.	0.4	1
220	A three-dimensional hydrogen-bonded framework in 2-amino-6-(N-methylanilino)pyrimidin-4(3H)-one and a ribbon of fused hydrogen-bonded rings in 2-amino-6-(N-methylanilino)-5-nitropyrimidin-4(3H)-one. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o697-o700.	0.4	1
221	(1RS,2SR,3RS,5SR)-2-Benzoyl-4,4-dicyano-1,3,5-triphenylcyclohexanol at 120 K: complex sheets built from C-H...O and C-H...N hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o578-o582.	0.4	1
222	Different hydrogen-bonded structures in the isomeric solvates 2-amino-6-anilino-4-methoxy-5-[(E)-4-nitrobenzylideneamino]pyrimidine dimethyl sulfoxide solvate and 2-amino-6-[methyl(phenyl)amino]-5-[(E)-4-nitrobenzylideneamino]pyrimidin-4(3H)-one dimethyl sulfoxide solvate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o111-o114.	0.4	1
223	5-Nitro-N ⁴ ,N ⁶ -diphenylpyrimidine-4,6-diamine: polarized molecules linked into π -stacked chains via three-centre H...O...O hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o438-o440.	0.4	1
224	1,3,5-Tris-(2,3-dihydro-1H-1,5-benzodiazepin-4-yl)-1,2,3,4,5,6-hexahydro-s-triazine. MolBank, 2010, 2010, M664.	0.5	1
225	Chloroformyl steroids as precursors for hybrid heterosteroids: synthesis, spectroscopic characterization, and molecular and supramolecular structures. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 1667-1673.	0.5	1
226	6-Amino-5-[(E)-1,2-bis(methoxycarbonyl)vinyl]-2-methoxy-3-methylpyrimidin-4(3H)-one. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 585-587.	0.4	0
227	(3S,4S,4aR,10aS)-5-Acetyl-3,4,4a,5,6,7,10,10a-octahydro-8-methoxy-7-methyl-6-oxo-2H-pyrano[3,2-g]pteridine-3,4-diyldiacetate. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, IUC9800060.	0.4	0
228	5-[Bis(trimethylsilyl)amino]-2-methoxy-3-methyl-6-(trimethylsilylamino)pyrimidin-4(3H)-one. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, IUC9800030.	0.4	0
229	Two polyacetylated 6-amino-5-[N-(β -D-glucopyranosyl)amino]-3-methylpyrimidine-2,4(1H,3H)-diones. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, IUC9900164.	0.4	0
230	7-(D-arabino-1,2,3,4-Tetraacetoxybutyl)-1-methyl-1,2,3,4-tetrahydropteridine-2,4-dione. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, IUC9900163.	0.4	0
231	Piperidinium 6-amino-3-methyl-5-nitroso-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-1-ide. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, IUC9900153.	0.4	0
232	N-(6-Amino-3-methyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)-N-(β -D-glucopyranosyl)acetamide. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e420-e420.	0.4	0
233	5,5-Dimethyl-3-(5-methyl-1H-pyrazol-3-ylamino)cyclohex-3-en-1-one. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 1457-1459.	0.4	0
234	Weak and strong hydrogen-bonding patterns in the structure of 2,4-bis(2-hydroxybenzoyl)-2,3-dihydro-1H-pyrido[2,1-b][1,3]benzothiazole. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 1460-1461.	0.4	0

#	ARTICLE	IF	CITATIONS
235	Methyl 2-methyl-6-methylthio-1,3-dioxo-4-[(2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyl)amino]-2,3-dihydro-1H-pyrrolo[3,4-c]pyridine-7-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e526-e527.		
236	Methyl 4-amino-2,3-dihydro-6-methoxy-1,3-dioxo-1H-pyrrolo[3,4-c]pyridine-7-carboxylate forms hydrogen-bonded sheets built from R ²² (8) and R ⁶⁶ (42) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 597-599.	0.4	0
237	Methyl 7-hydroxy-1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydropteridine-6-carboxylate "dimethyl sulfoxide (1/1) forms chains containing O-H...O and C-H...O hydrogen bonds and aromatic π - π -stacking interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 608-610.	0.4	0
238	Ethyl 6-amino-2-methoxypyridine-3-carboxylate, interplay of molecular and supramolecular structure. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 1103-1105.	0.4	0
239	6-(2-Hydroxybenzoyl)-2-(4-nitrophenyl)pyrazolo[1,5-a]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o182-o184.	0.2	0
240	5,5-Dimethyl-3-[(5-phenyl-1H-pyrazol-3-yl)amino]cyclohex-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o185-o186.	0.2	0
241	6-(2-Hydroxybenzoyl)-2-phenylpyrazolo[1,5-a]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o187-o188.	0.2	0
242	11-Chloro-5,7-dihydro-6H-benzothiazolo[2,3-b]benzo[h]quinazoline. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o937-o938.	0.2	0
243	5-[N-(1H-Benzotriazol-1-ylmethyl)amino]-3-tert-butyl-1-phenylpyrazole: sheets built from N-H...N, C-H...N and C-H... π (pyrazole) interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o314-o317.	0.4	0
244	Ethyl N-(2-benzylamino-6-benzyloxy-5-nitrosopyrimidin-4-yl)glycinate: sheets built from a three-centre N-H...N(O), and two-centre C-H...O and C-H... π (arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o425-o427.	0.4	0
245	4-(Allylamino)-2-amino-6-benzyloxy-5-nitrosopyrimidine from synchrotron data at 150 K: double chains built from N-H...N, N-H...O, N-H... π (arene) and aromatic π - π -stacking interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o442-o444.	0.4	0
246	1-(2-Methyl-2,3-dihydroindol-1-ylmethyl)-1H-benzotriazole. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o55-o56.	0.2	0
247	5-[(6-Chloro-[1,3]benzothiazol-2-ylamino)methylene]-2,2-dimethyl-[1,3]dioxane-4,6-dione. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o57-o58.	0.2	0
248	3-(Benzotriazol-1-yl)-p-nitropropiofenone: sheets built from weak three-centred C-H...O hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o769-o771.	0.2	0
249	A Novel Product from the Reaction of 6-Aminopyrimidines and 3-Formylchromone.. ChemInform, 2003, 34, no.	0.0	0
250	5-(Benzo[1,3]dioxol-5-yl)-7-(4-chlorophenyl)-3-methyl-1-phenyl-1,6,7,8-tetrahydropyrazolo[3,4-b][1,4]diazepine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o18-o20.	0.2	0
251	2-(Benzotriazol-1-ylmethyl)-1-phenyl-3-pyrazolidinone: two weak hydrogen bonds combine to form molecular ladders. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o66-o69.	0.2	0
252	3-tert-Butyl-5-[(4-methoxybenzylidene)amino]-1-phenylpyrazole. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o250-o252.	0.2	0

#	ARTICLE	IF	CITATIONS
253	Ladders in the supramolecular structure of 1-(4-bromophenyl)-3-[2-(2-hydroxyethyl)amino-5-nitroanilino]-1-propanone dimethylformamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o296-o298.	0.2	0
254	Benzotriazol-1-yl 4,6-di-O-acetyl-2,3-dideoxy- β -D-erythro-hex-2-enopyranoside. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o334-o336.	0.2	0
255	1-(Benzotriazol-1-ylmethyl)-5-(4-dimethylaminophenyl)-3-phenyl-4,5-dihydro-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o517-o518.	0.2	0
256	8a-Formyloxy-14,15-dinorlabdan-13-one [($-$)-4-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-2-butanone]. MolBank, 2003, 2003, M303.	0.5	0
257	8-Acetyl-labdanolic Acid ($-$)-(3S)-5-((1R,2R,4aS,8aS)-2-Acetoxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methylpentanoic Acid. MolBank, 2003, 2003, M298.	0.5	0
258	8-Formyl-labdanolic Acid ($-$)-(3S)-5-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methylpentanoic Acid. MolBank, 2003, 2003, M299.	0.5	0
259	Methyl 8-Acetyl-labdanolate ($-$)-(3S)-5-((1R,2R,4aS,8aS)-2-Acetoxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methylpentanoic Acid Methyl Ester. MolBank, 2003, 2003, M300.	0.5	0
260	Methyl 8a-Formyloxy-labd-13E-en-15-oate [($-$)-(2E)-5-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methyl-2-pentenoic acid methyl ester]. MolBank, 2003, 2003, M301.	0.5	0
261	Methyl 8a-Formyloxy-labd-13Z-en-15-oate [($-$)-(2Z)-5-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methyl-2-pentenoic Acid Methyl Ester]. MolBank, 2003, 2003, M302.	0.5	0
262	8a,13-Epoxy-14,15-dinorlabd-12-ene (Sclareol Oxide) [($+$)-(4aR,6aS,10aS,10bR)-3,4a,7,7,10a-Pentamethyl-4a,5,6,6a,7,8,9,10,10a,10b-decahydro-1H-benzo[f]chromene]. MolBank, 2003, 2003, M304.	0.5	0
263	2-(1-Bromo-1-methyl-ethyl)-2-methyl-[1,3]dioxolane. MolBank, 2004, 2004, M387.	0.5	0
264	endo-N-(5,5-Dimethyl-6-methylene-bicyclo[2.2.1]hept-2-yl)-4-methyl-benzenesulfonamide. MolBank, 2004, 2004, M389.	0.5	0
265	Synthesis of Novel Hydropyrazolopyridine Derivatives in Solvent-Free Conditions via Benzotriazole Methodology.. ChemInform, 2005, 36, no.	0.0	0
266	(Z)-2-Methyl-3-(1-phenyl-ethylamino)-but-2-enoic acid ethyl ester. MolBank, 2005, 2005, M395.	0.5	0
267	5-Hydroxy-2-methyl-3-oxo-6-(2,2,3-trimethyl-cyclopent-3-enyl)-hexanoic acid ethyl ester. MolBank, 2005, 2005, M396.	0.5	0
268	exo-N-(5,5-Dimethyl-6-methylene-bicyclo[2.2.1]hept-2-yl)-4-methyl-benzenesulfonamide. MolBank, 2005, 2005, M394.	0.5	0
269	4,5,6-Triamino-2-(methylsulfanyl)pyrimidine: π -stacked hydrogen-bonded sheets of R ²² (8), R ²² (10) and R ⁶⁶ (32) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o142-o144.	0.4	0
270	Methyl 2-benzyl-1-benzyloxy-6a-methyl-1,2,3,3a,4,6a-hexahydrocyclopenta[b]pyrrole-3a-carboxylate: hydrogen-bonded R ⁴⁴ (24) sheets. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o165-o167.	0.2	0

#	ARTICLE	IF	CITATIONS
271	4-N-Acetylamino-5-[N-acetyl-N-(tetra-O-acetyl- β -D-glucopyranosyl)amino]-1,3-dimethyluracil. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o969-o971.	0.2	0
272	6-Chloro-4-(dimethylaminomethyleneamino)-2-(methylsulfanyl)pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3910-o3911.	0.2	0
273	Redetermination of 6-amino-5-formyl-1,3-dimethyluracil monohydrate at 120 K: a polarized molecular structure and two interwoven hydrogen-bonded frameworks. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o638-o640.	0.4	0
274	4,6-Dimethoxy-2-phthalimidopyrimidine: sheets built from π -stacked hydrogen-bonded chains. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o392-o394.	0.4	0
275	Four 2-amino-6-aryl-4-methoxy-1,4H-pyrimido[4,5-b][1,4]benzodiazepines: similar molecular structures but different crystal structures. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o643-o648.	0.4	0
276	Anhydrous versus hydrated N ⁴ -substituted 1H-pyrazolo[3,4-d]pyrimidine-4,6-diamines: hydrogen bonding in two and three dimensions. Acta Crystallographica Section B: Structural Science, 2008, 64, 610-622.	1.8	0
277	2-Methoxy-3-methyl-6-oxo-4-(2,3,4-tri-O-acetyl- β -D-xylopyranosylamino)-1,6-dihydropyrimidine-5-carbaldehyde 0.065-hydrate and 2-methylsulfanyl-6-oxo-4-(2,3,4-tri-O-acetyl- β -D-xylopyranosylamino)-1,6-dihydropyrimidine-5-carbaldehyde: hydrogen-bonded structures in one or three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o321-o325.	0.4	0
278	2-Amino-3-methyl-6-[methyl(phenyl)amino]-5-nitropyrimidin-4(3H)-one: polarized molecules within hydrogen-bonded sheets. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o441-o443.	0.4	0
279	Molecular and Supramolecular Structures of Four 1,5,6,10b-tetrahydropyrazolo[1,5-c]quinazolines.. ChemInform, 2002, 33, 151-151.	0.0	0