

# Justo Cobo Domingo

## List of Publications by Year in descending order

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381  
papers

3,490  
citations

196777

29  
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252626

46  
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426  
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426  
docs citations

426  
times ranked

3402  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of molecular planarity and resonant effects on supramolecular structures of N-(5-pyrazolyl)imines by X-ray crystallographic analysis. <i>Journal of Molecular Structure</i> , 2022, 1252, 132098.	1.8	2
2	Design and Synthesis of New Pyrimidine-Quinolone Hybrids as Novel hLDHA Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 792.	1.7	4
3	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.	1.2	3
4	Design, synthesis, and molecular docking study of novel quinoline-based bis-chalcones as potential antitumor agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100094.	2.1	8
5	Ambient-Temperature Synthesis of (E)-N-(3-(tert-Butyl)-1-methyl-1H-pyrazol-5-yl)-1-(pyridin-2-yl)methanimine. <i>MolBank</i> , 2021, 2021, M1250.	0.2	1
6	Synthesis and spectroscopic and structural characterization of spiro[indoline-3,3'-indolizine]s formed by 1,3-dipolar cycloadditions between isatins, pipercolic acid and an electron-deficient alkene. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 496-504.	0.2	1
7	Structure activity relationships and the binding mode of quinolinone-pyrimidine hybrids as reversal agents of multidrug resistance mediated by P-gp. <i>Scientific Reports</i> , 2021, 11, 16856.	1.6	19
8	Design of new quinolin-2-one-pyrimidine hybrids as sphingosine kinases inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103414.	2.0	19
9	New thiazolopyrazoline derivatives bearing nitrogen mustard as potential antimicrobial and antiprotozoal agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900351.	2.1	21
10	Straightforward Synthesis of Novel 4-Styrylquinolines/4-Styrylquinolin-2-ones and 9-Styryldihydroacridin-1(2H)-ones from Substituted 2'-Aminochalcones. <i>Synthesis</i> , 2020, 52, 1804-1822.	1.2	7
11	Synthesis of N-substituted 3-(2-aryl-2-oxoethyl)-3-hydroxyindolin-2-ones and their conversion to N-substituted (E)-3-(2-aryl-2-oxoethylidene)indolin-2-ones: synthetic sequence, spectroscopic characterization and structures of four 3-hydroxy compounds and five oxoethylidene products. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 433-445.	0.2	2
12	Regio- and stereospecific assembly of dispiro[indoline-3,3'-pyrrolizine-1,5'-thiazolidines] from simple precursors using a one-pot procedure: synthesis, spectroscopic and structural characterization, and a proposed mechanism of formation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 779-785.	0.2	5
13	4-Styrylquinolines from cyclocondensation reactions between (2-aminophenyl)chalcones and 1,3-diketones: crystal structures and regiochemistry. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 883-890.	0.2	4
14	Conversion of 3-amino-4-arylamino-1-isochromen-1-ones to 1-arylisochromeno[3,4-d][1,2,3]triazol-5(1H)-ones: synthesis, spectroscopic characterization and the structures of four products and one ring-opened derivative. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 446-453.	0.2	0
15	Monoclinic and orthorhombic forms of (RS)-(E)-4-[2-(4-chlorobenzylidene)hydrazinyl]-6,11-dimethyl-6,11-dihydro-5-benzo[b]pyrimido[5,4-f] synthesis, concomitant polymorphism and supramolecular assembly mediated by H...N, H...Cl and Cl...Cl interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 686-693.	0.2	1
16	A concise and efficient synthesis of amino-substituted (1H-benzo[d]imidazol-1-yl)pyrimidine hybrids: synthetic sequence and the molecular and supramolecular structures of six examples. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1405-1416.	0.2	1
17	Pyrazolo-fused 4-azafluorenones as key reagents for the synthesis of fluorescent dicyanovinylidene-substituted derivatives. <i>RSC Advances</i> , 2019, 9, 27318-27323.	1.7	18
18	Synthesis, Photophysical Properties, and Metal-Ion Recognition Studies of Fluoroionophores Based on 1-(2-Pyridyl)-4-Styrylpyrazoles. <i>ACS Omega</i> , 2019, 4, 16689-16700.	1.6	20

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19	A concise and versatile route to tetrahydro-1-benzazepines carrying [a]-fused heterocyclic units: synthetic sequence and spectroscopic characterization, and the molecular and supramolecular structures of one intermediate and two products. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 168-177.	0.2	2
20	New chalcone-sulfonamide hybrids exhibiting anticancer and antituberculosis activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 50-60.	2.6	56
21	Cu(II) and Zn(II) Complexes with Dinitrobenzoates and Pyrazolyl Ligands: Structural and Thermal Stability Influence of N-H Moiety. <i>Crystal Growth and Design</i> , 2019, 19, 3348-3357.	1.4	7
22	A concise and efficient concurrent synthesis of 6,11-dihydrodibenzo[b,f]azepines and 5,6,11,12-tetrahydrodibenzo[b,f]azocines and their conversion to 4-oxo-8,13-dihydro-4H-benzo[5,6]azepino[3,2,1-ij]quinoline-5-carboxylates and N-acetyl-5,6,11,12-tetrahydrodibenzo[b,f]azocines: synthetic sequence, spectroscopic characterization and the structures of two products. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 650-656.	0.2	0
23	Synthesis and biological evaluation of sphingosine kinase 2 inhibitors with anti-inflammatory activity. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800298.	2.1	6
24	New substituted aminopyrimidine derivatives as BACE1 inhibitors: in silico design, synthesis and biological assays. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 229-246.	2.0	7
25	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.	2.3	6
26	Straightforward synthesis of pyrimido[4,5-e][1,4]diazepines via 6-aminopyrimidin-5-carbaldehydes. <i>Arabian Journal of Chemistry</i> , 2019, 12, 4579-4595.	2.3	2
27	A versatile synthesis of cyclic dipeptides using the stepwise construction of the piperazine-2,5-dione ring from simple precursors: synthetic sequence and the structure of a representative product, (3 <i>RS</i> )-4-(2-allyl-3,5-dimethylphenyl)-1-benzyl-3-phenylpiperazine-2,5-dione. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 159-165.	0.2	1
28	A concise, efficient and versatile synthesis of amino-substituted benzo[b]pyrimido[5,4-f]azepines: synthesis and spectroscopic characterization, together with the molecular and supramolecular structures of three products and one intermediate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 312-320.	0.2	1
29	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.	1.0	4
30	A concise synthesis of a highly substituted 6-(1 <i>H</i> -benzimidazol-1-yl)-5-nitrosopyrimidin-2-amine: synthetic sequence and the molecular and supramolecular structures of one product and two intermediates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 696-702.	0.2	2
31	Design of Two Alternative Routes for the Synthesis of Naftifine and Analogues as Potential Antifungal Agents. <i>Molecules</i> , 2018, 23, 520.	1.7	10
32	Synthesis, anti-parasitic activity and QSAR study of a new library of polysubstituted tetrahydronaphtho[1,2-b]azepines. <i>Medicinal Chemistry Research</i> , 2018, 27, 2239-2264.	1.1	8
33	Chloroformyl steroids as precursors for hybrid heterosteroids: synthesis, spectroscopic characterization, and molecular and supramolecular structures. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1667-1673.	0.2	1
34	Three-component one-pot synthesis of novel pyrido[2,3-d]pyrimidine indole substituted derivatives and DFT analysis. <i>Journal of Molecular Structure</i> , 2017, 1137, 431-439.	1.8	17
35	A facile synthesis of stable $\beta$ -amino-N/O-hemiacetals through a catalyst-free three-component Mannich-type reaction. <i>Tetrahedron Letters</i> , 2017, 58, 1490-1494.	0.7	10
36	Synthesis of new 1,2-diaryl[2]benzopyrano[3,4-d]imidazol-5(1 <i>H</i> )-one derivatives mediated by ceric ammonium nitrate. <i>Tetrahedron Letters</i> , 2017, 58, 1487-1489.	0.7	10

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37	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.	1.8	16
38	Three tetracyclic dibenzoazepine derivatives exhibiting different molecular conformations, different patterns of intermolecular hydrogen bonding and different modes of supramolecular aggregation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 28-35.	0.2	0
39	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.	2.6	13
40	Microwave-Assisted Synthesis of Diversely Substituted Quinoline-Based Dihydropyridopyrimidine and Dihydropyrazolopyridine Hybrids. <i>ACS Combinatorial Science</i> , 2017, 19, 555-563.	3.8	25
41	The new 3-(tert-butyl)-1-(2-nitrophenyl)-1H-pyrazol-5-amine: Experimental and computational studies. <i>Journal of Molecular Structure</i> , 2017, 1148, 557-567.	1.8	10
42	An integrative study to identify novel scaffolds for sphingosine kinase 1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 461-481.	2.6	33
43	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.	1.1	8
44	Design, synthesis and crystallographic study of novel indole-based cyano derivatives as key building blocks for heteropolycyclic compounds of major complexity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 1040-1049.	0.2	1
45	Synthesis of spiro[indoline-3,3'-pyrrolizines] by 1,3-dipolar reactions between isatins, L-proline and electron-deficient alkenes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 1109-1115.	0.2	8
46	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.	1.3	4
47	Reduced 3,4'-bipyrazoles from a simple pyrazole precursor: synthetic sequence, molecular structures and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 784-790.	0.2	5
48	Six polycyclic pyrimidoazepine derivatives: syntheses, molecular structures and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 346-357.	0.2	5
49	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.	1.8	22
50	Unexpected ring-closure products derived from 3-(2-allylanilino)-3-phenylacrylate esters: crystal and molecular structures of 3-acetyl-8-allyl-6-methyl-2-phenylquinolin-4-yl acetate and (2R)-2,8-dimethyl-4-phenyl-1,2-dihydro-6H-pyrrolo[3,2,1-ij]quinolin-6-one. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 619-626.	0.2	0
51	6-(Aryldiazanyl)pyrazolo[1,5-a]pyrimidines as Strategic Intermediates for the Synthesis of Pyrazolo[5,1-b]purines. <i>Journal of Organic Chemistry</i> , 2016, 81, 12364-12373.	1.7	38
52	Diastereoisomeric forms of 11-ethyl-6,11-dihydro-5H-dibenzo[b,e]azepine-6-carboxamide: syntheses and the molecular and supramolecular structure of the minor form (6 <i>R</i> ,11 <i>R</i> )-11-ethyl-6,11-dihydro-5H-dibenzo[b,e]azepine-6-carboxamide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 549-554.	0.2	2
53	Similar molecular constitutions but different conformations and different supramolecular assemblies in two related fused tetracyclic benzo[b]pyrimido[5,4-f]azepine derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 52-56.	0.2	5
54	Chemoselective Synthesis of $\alpha$ -alkylamino $\alpha$ -pyrazole $\alpha$ -carbaldehydes by Cesium- and Copper-Mediated Amination. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5064-5069.	1.2	29

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55	Synthesis of Pyrimidine-Fused Benzazepines from 5-Allyl-4,6-dichloropyrimidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5360-5369.	1.2	10
56	Two different products from the reaction of 1-aryl-5-chloro-3-methyl-1H-pyrazole-4-carbaldehyde with cyclohexylamine when the aryl substituent is phenyl or pyridin-2-yl: hydrogen-bonded sheets versus dimers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 363-368.	0.2	5
57	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.	2.6	82
58	Interaction of neuropeptidase activities in cortico-limbic regions after acute restraint stress. <i>Behavioural Brain Research</i> , 2015, 287, 42-48.	1.2	17
59	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-2(1H)-one. <i>MolBank</i> , 2015, 2015, M842.	0.2	0
60	(5 <i>RS</i> )-6 <i>H</i> -Spiro[pyrazolo[1,5- <i>c</i> ]quinazoline-5,4- $\alpha^2$ -thiochroman]: efficient synthesis under mild conditions, molecular structure and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 1028-1032.	0.2	3
61	Five closely related 4-chloro-6,11-dihydro-5 <i>H</i> -benzo[ <i>b</i> ]pyrimido[5,4- <i>f</i> ]azepines: similar molecular structures but different supramolecular assemblies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 1062-1068.	0.2	9
62	A New Series of Antibacterial Nitrosopyrimidines: Synthesis and Structure-Activity Relationship. <i>Archiv Der Pharmazie</i> , 2015, 348, 68-80.	2.1	7
63	1-(2-Allylaryl)-1 <i>H</i> -pyrroles as Building Blocks for Novel 4-Methyl-4,5-dihydropyrrolo[1,2- <i>a</i> ]quinoline Derivatives. <i>Synlett</i> , 2014, 25, 243-246.	1.0	8
64	(5 <i>RS</i> )-5-(4-Methoxyphenyl)-2-(methylsulfanyl)benzo[ <i>g</i> ]pyrimido[4,5- <i>b</i> ]quinoline-4,6,11(3 <i>H</i> ),5 <i>H</i> ,12 <i>H</i> ) with $Z = 3$ , forms a three-dimensional hydrogen-bonded framework containing five types of hydrogen bond. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 50-54.	0.2	2
65	( <i>E</i> )-3-{4-[(7-Chloroquinolin-4-yl)oxy]-3-methoxyphenyl}-1-(4-methylphenyl)prop-2-en-1-one: a ladder-like structure resulting solely from $\pi$ - $\pi$ stacking interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 677-680.	0.2	0
66	(8 <i>RS</i> )-4-Amino-6-(4-chlorophenyl)-8-(2,4-dichlorothiazol-5-yl)-8,9-dihydro-7 <i>H</i> -pyrimido[4,5- <i>b</i> ][1,4]diazepine <i>N,N</i> -dimethylformamide monosolvate: sheets built from $N-H...N$ and $C-H...O$ hydrogen bonds. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 536-540.	0.2	0
67	( <i>E</i> )-1-[(5-Chloro-3-methyl-1-phenyl-1 <i>H</i> -pyrazol-4-yl)methylidene]-2-phenylhydrazine: sheets built from $\pi$ -stacked hydrogen-bonded chains. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 216-219.	0.2	0
68	Comparison of <i>N</i> -(3,4,5-trimethoxybenzylidene)naphthalen-1-amine and its reduction product <i>N</i> -(3,4,5-trimethoxybenzyl)naphthalen-1-amine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 210-215.	0.2	0
69	2-Ethylsulfanyl-7-(furan-2-yl)-4-(thiophen-2-yl)pyrazolo[1,5- <i>a</i> ][1,3,5]triazine: $\pi$ -stacked chains of hydrogen-bonded $R_2^2(10)$ dimers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 908-911.	0.2	1
70	Synthesis and Structure Elucidation of New Regioisomeric 2-Alkylamino-6-aryloxy-9-dihydropyrimido[4,5- <i>b</i> ][1,4]diazepin-4(7 <i>H</i> )-ones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 196-202.	1.4	4
71	Microwave induced three-component synthesis and antimycobacterial activity of benzopyrazolo[3,4- <i>b</i> ]quinolindiones. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 216-224.	2.6	30
72	2-Ethyl-1-[5-(4-methylphenyl)pyrazol-3-yl]-3-(thiophene-2-carbonyl)isothiourea: molecular ribbons containing three types of hydrogen-bonded ring. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 1064-1068.	0.2	0

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73	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.	2.6	8
74	Four related benzazepine derivatives in a reaction pathway leading to a benzazepine carboxylic acid: hydrogen-bonded assembly in zero, one, two and three dimensions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 408-415.	0.2	4
75	Three closely related dibenzazepine carboxylic acids: hydrogen-bonded aggregation in one, two and three dimensions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 332-337.	0.2	4
76	Octyl 1-(5-tert-butyl-1H-pyrazol-3-yl)-2-(4-chlorophenyl)-1H-benzimidazole-5-carboxylate: complex sheets built from Nâ€”H...N, Câ€”H...N and Câ€”H...O hydrogen bonds. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 617-621.	0.2	1
77	Easy synthesis of new series of pteridine analogs: di- and tetra-hydropyrimido[4,5-d]pyrimidines via 5-pyrimidinecarbaldehydes. <i>Arkivoc</i> , 2014, 2014, 42-63.	0.3	2
78	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.	1.7	38
79	Highly Efficient and Diastereoselective Synthesis of New Pyrazolylpyrrolizine and Pyrazolylpyrrolidine Derivates by a Three-Component Domino Process. <i>Molecules</i> , 2014, 19, 4284-4300.	1.7	6
80	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.	2.6	104
81	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.	2.5	56
82	(9E)-9-Benzylidene-2-methylsulfanyl-5-phenyl-6,7,8,9-tetrahydropyrimido[4,5-b]quinolin-4(3H)-one: a hydrogen-bonded R <sub>2</sub> 2(8) dimer. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1524-1526.	0.4	0
83	Two methyl 3-(1H-pyrazol-4-yl)octahydropyrrolo[3,4-c]pyrrole-1-carboxylates form different hydrogen-bonded sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 915-919.	0.4	1
84	Microwave-assisted synthesis of pyrimido[4,5-b][1,6]naphthyridin-4(3H)-ones with potential antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 1-9.	2.6	47
85	(Z)-5-[4-(Dimethylamino)benzylidene]-2-(piperidin-1-yl)-1,3-thiazolidin-4(5H)-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 74-76.	0.4	1
86	Hydrogen-bonded sheet structures in methyl 4-(4-chloroanilino)-3-nitrobenzoate and methyl 1-benzyl-2-(4-chlorophenyl)-1H-benzimidazole-5-carboxylate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 77-81.	0.4	0
87	Efficient Catalyst-Free Four-Component Synthesis of Novel Î³-Aminoethers Mediated by a Mannich Type Reaction. <i>ACS Combinatorial Science</i> , 2013, 15, 2-9.	3.8	28
88	Synthesis of Novel Pyrimido[4,5-b]quinolin-4-ones with Potential Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 506-512.	1.4	8
89	Ultrasonics Promoted Synthesis of 5-(Pyrazol-4-yl)-4,5-Dihydropyrazoles Derivatives. <i>Applied Sciences (Switzerland)</i> , 2013, 3, 457-468.	1.3	9
90	(E)-2-(1,3-Benzothiazol-2-yl)-3-(4-fluorophenyl)acrylonitrile: a chain of Î€-stacked hydrogen-bonded rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 671-673.	0.4	2



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91	Hydrogen-bonded bilayers in 7-benzyl-3-tert-butyl-1-phenyl-4,5,6,7-tetrahydro-1H-spiro[pyrazolo[3,4-b]pyridine-5,2- $\epsilon$ -indan]-1,3-dione. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 884-887.	0.4	1
92	Four related esters: two 4-(aroylhydrazinyl)-3-nitrobenzoates and two 3-aryl-1,2,4-benzotriazine-6-carboxylates. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 754-760.	0.4	2
93	Dibenzylammonium hydrogen maleate and a redetermination at 120 K of bis(dibenzylamino)methane. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 798-802.	0.4	0
94	A chain of $\pi$ -stacked molecules in 4-(2-chlorophenyl)pyrrolo[1,2-a]quinoxaline and a hydrogen-bonded sheet in (4 <i>RS</i> )-4-(1,3,1,3-benzodioxol-6-yl)-4,5-dihydropyrrolo[1,2-a]quinoxaline. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 544-548.	0.4	6
95	3,3- $\epsilon$ -(1 <i>RS</i> ),3 <i>SR</i> )-2-Oxocyclonexane-1,3-diy]bis[(3 <i>RS</i> ),3- $\epsilon$ -(1,3-hydroxyindolin-2-one)] dihydrate: organic layers of $R_2$ (8), $R_2$ (16) and $R_6$ (40) rings linked by tetrameric water aggregates. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1081-1084.	0.4	3
96	Six closely related 4,6-disubstituted 2-amino-5-formylpyrimidines: different ring conformations, polarized electronic structures, and hydrogen-bonded assembly in zero, one, two and three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 162-171.	0.4	0
97	Three closely related thienyl-substituted 1,4-epoxynaphtho[1,2-b]azepines: hydrogen-bonded assembly in one, two and three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 307-312.	0.4	3
98	(E)-3-tert-Butyl-4-(4-chlorobenzyl)-N-(4-chlorobenzylidene)-1-phenyl-1H-pyrazol-5-amine: sheets built from $\pi$ -stacked hydrogen-bonded dimers. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1039-1042.	0.4	0
99	5,5- $\epsilon$ -Methylenebis[6-amino-3-methyl-2-methylsulfanylpyrimidin-4(3H)-one]: an unusual molecular geometry within a hydrogen-bonded molecular ribbon. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1043-1046.	0.4	0
100	A hydrogen-bonded tetramer in (2 <i>RS</i> ,4 <i>SR</i> )-7-bromo-2-(2-methylphenyl)-2,3,4,5-tetrahydro-1H-naphtho[1,2-b]azepin-4-ol and a three-dimensional hydrogen-bonded framework in (2 <i>RS</i> ,4 <i>SR</i> )-2-(3-methylthiophen-2-yl)-2,3,4,5-tetrahydro-1H-naphtho[1,2-b]azepin-4-ol. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 448-452.	0.4	2
101	Hydrogen-bonded dimers in 3-amino-4-anilino-1H-isochromen-1-one and a hydrogen-bonded sheet in 3-amino-4-[methyl(phenyl)amino]-1H-isochromen-1-one. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 770-773.	0.4	1
102	5-Methyl-N-[2-nitro-4-(trifluoromethyl)phenyl]-1H-pyrazole-3-amine: a chain of hydrogen-bonded $R_{22}(6)$ and $R_{22}(16)$ rings. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 172-174.	0.4	0
103	Synthesis, Antifungal and Antitumor Activity of Novel (Z)-5-Hetarylmethylidene-1,3-thiazol-4-ones and (Z)-5-Ethylidene-1,3-thiazol-4-ones. Molecules, 2013, 18, 5482-5497.	1.7	20
104	The Renin-Angiotensin System: New Insight into Old Therapies. Current Medicinal Chemistry, 2013, 20, 1313-1322.	1.2	28
105	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. Synthesis, 2012, 44, 3765-3782.	1.2	8
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107	Structure-activity relationship study of nitrosopyrimidines acting as antifungal agents. Bioorganic and Medicinal Chemistry, 2012, 20, 6109-6122.	1.4	10
108	Solvent-Free Microwave-Assisted Synthesis of Novel 4-Hetarylpyrazolo[1,5-a][1,3,5]triazines. Journal of Heterocyclic Chemistry, 2012, 49, 1339-1345.	1.4	12

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109	Nine closely related tetrahydro-1,4-epoxy-1-benzazepines carrying pendant heterocyclic substituents: hydrogen-bonded supramolecular assembly in zero, one and two dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o131-o140.	0.4	5
110	Methyl (3aRS,3cRS,6cSR,7RS,8RS,8aSR)-2,5-bis(4-chlorophenyl)-7,9-bis(1,3-diphenyl-1H-pyrazol-4-yl)-1,3,4,6-tetraoxododecahydro-1H-dipyrrolo dimethylformamide disolvate: a three-dimensional hydrogen-bonded framework. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o439-o442.	0.4	3
111	(Z)-5-[(5-Methyl-1H-imidazol-4-yl)methylidene]-2-sulfanylidene-1,3-thiazolidin-4-one monohydrate: a three-dimensional hydrogen-bonded framework structure. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o468-o471.	0.4	2
112	Synthesis of novel quinoline-2-one based chalcones of potential anti-tumor activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 29-40.	2.6	113
113	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.	1.0	21
114	Hydrogen-bonded assembly in six closely related pyrazolo[3,4-b]pyridine derivatives; a simple chain, three types of chains of rings and a complex sheet structure. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o12-o18.	0.4	1
115	Chain formation by disordered, but correlated, hydrogen bonds incis-(2RS,4SR)-2-(thiophen-2-yl)-2,3,4,5-tetrahydro-1H-1-benzazepin-4-ol and cis-(2RS,4SR)-2-(5-methylthiophen-2-yl)-2,3,4,5-tetrahydro-1H-1-benzazepin-4-ol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o126-o130.	0.4	6
116	(2RS,4SR)-7-Bromo-2-exo-(2-chlorophenyl)-2,3,4,5-tetrahydro-1,4-epoxynaphtho[1,2-b]azepine: sheets built by the $\pi$ -stacking of hydrogen-bonded chains. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o123-o125.	0.4	4
117	Synthesis of 1-Substituted 5-Aryl(hetaryl)pyrazolines and Study of Their Antitumor Activity. <i>Archiv Der Pharmazie</i> , 2012, 345, 275-286.	2.1	18
118	Regioselective synthesis of fused pyrazolo[1,5-a]pyrimidines by reaction of 5-amino-1H-pyrazoles and $\beta$ -dicarbonyl compounds containing five-membered rings. <i>Tetrahedron</i> , 2012, 68, 988-994.	1.0	32
119	(2RS,4RS)-7-Fluoro-2-(2-phenylethyl)-2,3,4,5-tetrahydro-1H-1,4-epoxy-1-benzazepine and (2RS,4RS)-7-chloro-2-(2-phenylethyl)-2,3,4,5-tetrahydro-1H-1,4-epoxy-1-benzazepine are isomorphous but not strictly isostructural. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o195-o198.	0.4	8
120	2-Amino-6-methoxy-4-(4-methylanilino)-5-nitrosopyrimidine and ethyl N-[4-(adamantan-1-ylamino)-2-amino-5-nitrosopyrimidin-6-yl]-3-aminopropionate: polarized electronic structures and hydrogen-bonded supramolecular assembly in one and two dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o199-o203.	0.4	4
121	Two closely related, and unexpected, quinolinone derivatives: a three-dimensional hydrogen-bonded framework structure and a hydrogen-bonded molecular ribbon of $R_2^2$ and $R_4^4$ (18) and $R_4^4$ (24) rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o220-o225.	0.4	0
122	Synthesis of novel 1,2,5-trisubstituted benzimidazoles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4062-4070.	2.6	82
123	3-Benzyl-2-(4-fluorophenyl)-1,3-thiazolidin-4-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o10-o12.	0.4	0
124	Methyl 4-[(1-acetyl-3-tert-butyl-1H-pyrazol-5-yl)amino]-3-nitrobenzoate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o26-o28.	0.4	1
125	Methyl 2-(4-bromophenyl)-1-(5-tert-butyl-1H-pyrazol-3-yl)-1H-benzimidazole-5-carboxylate: a hydrogen-bonded chain of edge-fused centrosymmetric rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o64-o66.	0.4	3
126	1,4-Phenylenebis(methylene) bis(9H-carbazole-9-carbodithioate). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o77-o79.	0.4	1



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127	(2R*,4S*)-2-(Pyridin-3-yl)-2,3,4,5-tetrahydro-1H-1-benzazepin-4-ol: a three-dimensional framework built from Oâ€”H...N, Câ€”H...O and Câ€”H...Ï€(arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o157-o160.	0.4	2
128	A Ï€-stacked chain of hydrogen-bonded dimers in 3- <i>tert</i> -butyl-1-(4-chlorophenyl)-4-phenylindeno[1,2- <i>b</i> ]pyrazolo[4,3- <i>e</i> ]pyridin-5(1- <i>H</i> )-one and a Ï€-stacked sheet of hydrogen-bonded chains in 3- <i>tert</i> -butyl-1-(4-chlorophenyl)-4-(4-methoxyphenyl)indeno[1,2- <i>b</i> ]pyrazolo[4,3- <i>e</i> ]pyridin-5(1- <i>H</i> )-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o479-o483.	0.4	3
129	Synthesis and antifungal evaluation of novel dicyanoderivatives of rhodanine. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 347-350.	1.4	11
130	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.	2.6	23
131	Iodine mediated an efficient and greener thiocyanation of aminopyrimidines by a modification of the Kaufmannâ€™s reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2652-2654.	0.7	9
132	Solvent-Free Microwave-Assisted Synthesis of Substituted Pyridines Using NH <sub>4</sub> OAc as Nitrogen Source. <i>Letters in Organic Chemistry</i> , 2011, 8, 652-655.	0.2	10
133	Fungicide Activity of 5-((4-Chlorobenzylidene)amino)dimethylamino-3-thiazolone against <i>Cryptococcus Neoformans</i> . <i>Archiv Der Pharmazie</i> , 2010, 343, 48-53.	2.1	11
134	A Simple One-Pot Synthesis of New Imidazolopyridinone and Quinolinone from the Direct Reaction of 2-Chloroquinolinone-carbaldehyde with Aromatic Diamines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 317-325.	1.2	18
135	An Efficient Synthesis of 7-(Arylmethyl)-3- <i>tert</i> -butylphenyl-6,7-dihydro-4,4'-bipyrazolo[3,4- <i>b</i> ][1,3]oxazines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6454-6463.		
136	A straightforward synthesis of pyrimido[4,5- <i>b</i> ]quinoline derivatives assisted by microwave irradiation. <i>Tetrahedron Letters</i> , 2010, 51, 1107-1109.	0.7	40
137	Preparation of 6-chloropyrazolo[3,4- <i>b</i> ]pyridine-5-carbaldehydes by Vilsmeierâ€“Haack reaction and its use in the synthesis of heterocyclic chalcones and dipyrazolopyridines. <i>Tetrahedron Letters</i> , 2010, 51, 2928-2930.	0.7	16
138	Microwave-assisted synthesis of pyrazolo[3,4- <i>b</i> ]pyridine-spirocycloalkanediones by three-component reaction of 5-aminopyrazole derivatives, paraformaldehyde and cyclic Î²-diketones. <i>Tetrahedron Letters</i> , 2010, 51, 4717-4719.	0.7	45
139	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.	0.7	35
140	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.	1.4	179
141	Synthesis of novel 6,6a,7,8-tetrahydro-5H-naphtho[1,2- <i>e</i> ]pyrimido[4,5- <i>b</i> ][1,4]diazepines under microwave irradiation as potential anti-tumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2841-2846.	2.6	25
142	A simple hydrogen-bonded chain in (3Z)-3-{1-[(5-phenyl-1H-pyrazol-3-yl)amino]ethylidene}-4,5-dihydrofuran-2(3H)-one, and a hydrogen-bonded ribbon of centrosymmetric rings in the self-assembled adduct (3Z)-3-{1-[(5-methyl-1H-pyrazol-3-yl)amino]ethylidene}-4,5-dihydrofuran-2(3H)-oneâ€”6-(2-hydroxyethyl)-2,5-dimethylpyrazolo[1,5- <i>a</i> ]pyridin-1(1H)-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o25-o28.	0.4	0
143	1-(6-Amino-1,3-benzodioxol-5-yl)-3-(2-oxo-1,2-dihydroquinolin-3-yl)prop-2-enone: a sheet built by Ï€-stacking of hydrogen-bonded chains of rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o44-o46.	0.4	4
144	2-Cyano-N-(2,6-dimethoxy-pyrimidin-4-yl)-3-[4-(dimethylamino)phenyl]acrylamide and dimethylammonium 6-cyano-1,3-dimethyl-2,4,5-trioxo-1,2,3,4,5,8-hexahydropyrido[2,3- <i>d</i> ]pyrimidin-8-ide: a Ï€-stacked dimer and a hydrogen-bonded ribbon containing three types of ring. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o39-o43.	0.4	0

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145	5-Amino-3-methyl-1-phenyl-1H-pyrazole-4-carbaldehyde hemihydrate: a polarized electronic structure within hydrogen-bonded sheets of R108(34) rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o47-o49.	0.4	1
146	(E)-N-(3-tert-Butyl-1-phenyl-1H-pyrazol-5-yl)-(4-methoxybenzyl)acetamide: a hydrogen-bonded chain of centrosymmetric rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o64-o66.	0.4	2
147	Hydrogen-bonding patterns in 3-alkyl-3-hydroxyindolin-2-ones. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o79-o86.	0.4	4
148	7-Amino-5-methyl-2-phenyl-6-(phenyldiazenyl)pyrazolo[1,5-a]pyrimidine crystallizes with Z = 2: pseudosymmetry and the formation of complex sheets built from N-H...N and C-H... $\pi$ (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o133-o136.	0.4	3
149	(E)-N-{[6-Chloro-4-(4-chlorophenyl)-3-methyl-1-phenyl-1H-pyrazolo[3,4-b]pyridin-5-yl]methylene}benzene-1,2-diamine: a three-dimensional framework structure built from only two hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o137-o140.	0.4	1
150	Hydrogen-bonding patterns in two aroylthiocarbamates and two aroylimidothiocarbonates. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o141-o146.	0.4	5
151	Hydrogen-bonding patterns in three substituted N-benzyl-N-(3-tert-butyl-1-phenyl-1H-pyrazol-5-yl)acetamides. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o168-o173.	0.4	1
152	A hydrogen-bonded dimer in 6-(4-bromophenyl)-3-methyl-1-phenyl-4,5-dihydro-1H-pyrazolo[3,4-b]pyridine and a chain of rings built from N-H...N and C-H... $\pi$ (pyridine) hydrogen bonds in 3-(4-nitrophenyl)-4-phenyl-1H-pyrazolo[3,4-b]pyridine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o163-o167.	0.4	1
153	2-Amino-4-(piperidin-1-yl)-1H-pyrimido[4,5-b][1,5]benzodiazepin-6-ium chloride monohydrate and 2-amino-4-[methyl(2-methylphenyl)amino]-1H-pyrimido[4,5-b][1,5]benzodiazepin-6-ium chloride benzene-1,2-diamine (1/1): complex sheets generated by multiple hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o154-o158.	0.4	0
154	5-Amino-1-benzoyl-3-methylpyrazole: complex sheets built from N-H...N, C-H...O and C-H... $\pi$ (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o159-o162.	0.4	1
155	A three-dimensional hydrogen-bonded framework in (2S,4R)-7-fluoro-2-exo-[(E)-styryl]-2,3,4,5-tetrahydro-1H-1,4-epoxy-1-benzazepine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o206-o208.	0.4	6
156	Hydrogen-bonded dimers, chains and rings in six differently substituted 2-vinyltetrahydro-1,4-epoxy-1-benzazepines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o209-o214.	0.4	4
157	Five 2-aryl-substituted tetrahydro-1,4-epoxy-1-benzazepines: isolated molecules and hydrogen-bonded chains and sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o233-o240.	0.4	5
158	(E)-N2-{4-[(E)-2-(4-Chlorobenzoyl)ethenyl]-3-methyl-1-phenyl-1H-pyrazol-5-yl}-N1,N1-dimethylformamidine: polarized molecules within sheets of $\pi$ -stacked hydrogen-bonded chains. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o245-o248.	0.4	1
159	Ring conformations and intermolecular interactions in two fused dibenzoazocines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o284-o288.	0.4	0
160	Two similarly substituted benzo[h]pyrazolo[3,4-b]quinoline-5,6(10H)-diones: supramolecular structures in two and three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o305-o309.	0.4	4
161	(9E)-9-Benzylidene-3-methyl-2-methylsulfanyl-5-phenyl-5,6,7,8,9,10-hexahydropyrimido[4,5-b]quinolin-4(3H)-one: polarized molecules within hydrogen-bonded bilayers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o389-o391.	0.4	1
162	Pseudomerohedral twinning, pseudosymmetry and complex hydrogen-bonded sheets in 2-methoxy-4-(pyrrolo[1,2-a]quinoxalin-4-yl)phenol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o385-o388.	0.4	2

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163	10-Benzyl-4-oxo-2,3,4,10-tetrahydropyrimido[4,5-b]quinolin-2-iminium chloride sesquihydrate: a polarized electronic structure within a complex hydrogen-bonded sheet structure. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o469-o472.	0.4	2
164	2-Cyano- <i>N</i> -(4,6-dimethoxypyrimidin-2-yl)acetamide: complex sheets built from Nâ€”H...O and Câ€”H...O hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o521-o523.	0.4	3
165	Four 1-naphthyl-substituted tetrahydro-1,4-epoxy-1-benzazepines: hydrogen-bonded structures in one, two and three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o540-o546.	0.4	9
166	1-(2-Aminophenyl)-3-(4-pyridyl)prop-2-en-1-one: a three-dimensional framework structure built from Nâ€”H...N, Câ€”H...O and Câ€”H... $\pi$ (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o589-o592.	0.4	2
167	2-[(Dodecylsulfanyl)carbonothioyl]sulfanyl-2-methylpropanoic acid: a chain of edge-fused $R_2C_2$ (8) and $R_4C_4$ (20) rings built from Oâ€”H...O and Câ€”H...O hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o627-o630.	0.4	1
168	1,3,5-Tris-(2,3-dihydro-1H-1,5-benzodiazepin-4-yl)-1,2,3,4,5,6-hexahydro-s-triazine. <i>MolBank</i> , 2010, 2010, M664.	0.2	1
169	Hypothalamic and Plasmatic Angiotensin Metabolism in L-NAME Treated Rats. <i>Hormone and Metabolic Research</i> , 2010, 42, 222-224.	0.7	5
170	Efficient Microwave-Assisted Synthesis of 5-Deazaflavine Derivatives. <i>Molecules</i> , 2010, 15, 7227-7234.	1.7	4
171	4-Aminopyrimidine-5-carbaldehydes as intermediates in a FriedlÃnder type synthesis of 7-arylpyrido[2,3-d]pyrimidines. <i>Arkivoc</i> , 2010, 2009, 9-27.	0.3	3
172	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.	0.2	17
173	An efficient two-step synthesis of novel thiazolo[2,3- <i>b</i> ]pyrazolo[3,4- <i>f</i> ][1,3,5]triazepines. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 756-761.	1.4	7
174	5-Cyanoacetylpyrimidines as intermediates for 7-aryl-6-cyanopyrido[2,3-d]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2009, 50, 6404-6406.	0.7	11
175	2-Amino-4-chloro-5-formyl-6-[methyl(2-methylphenyl)amino]pyrimidine and 2-amino-4-chloro-5-formyl-6-[(2-methoxyphenyl)methylamino]pyrimidine are isostructural and form hydrogen-bonded sheets of $R_{22}(8)$ and $R_{66}(32)$ rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o11-o14.	0.4	3
176	4-Hydroxy-2-vinyl-2,3,4,5-tetrahydro-1-benzazepine and its 7-fluoro and 7-chloro analogues are isomorphous but not strictly isostructural. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o92-o96.	0.4	15
177	Different hydrogen-bonded structures in the isomeric solvates 2-amino-6-anilino-4-methoxy-5-[( <i>E</i> )-4-nitrobenzylideneamino]pyrimidine dimethyl sulfoxide solvate and 2-amino-6-[methyl(phenyl)amino]-5-[( <i>E</i> )-4-nitrobenzylideneamino]pyrimidin-4(3H)-one dimethyl sulfoxide solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o111-o114.	0.4	1
178	(2 <i>R</i> ,4 <i>S</i> )-7-Bromo-2-phenyl-2,3,4,5-tetrahydro-1,4-epoxynaphtho[1,2- <i>b</i> ]azepine,		

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181	Nonmerohedrally twinned 6-amino-3-methyluracil-5-carbaldehyde: a hydrogen-bonded ribbon containing four types of ring. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o281-o283.	0.4	1
182	3-Methyl-7-(2-thienyl)pyrido[2,3-d]pyrimidine-2,4(1H,3H)-dione: $\pi$ -stacked bilayers built from Nâ€”H...O, Câ€”H...O and Câ€”H... $\pi$ hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o284-o286.	0.4	2
183	The 2:1 salt-type adduct formed between 6-amino-3-methyl-5-nitrosopyrimidine-2,4(1H,3H)-dione and piperidine: sheets containing 20 independent hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o257-o260.	0.4	1
184	N4-Methyl-N4-(2-methylphenyl)-1H-pyrazolo[3,4-d]pyrimidine-4,6-diamineâ€”ethanolâ€”hydrazine (1/0.865/0.135): hydrogen-bonded ribbons containing four independent ring types. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o293-o295.	0.4	0
185	catena-Poly[[[aquachloridocopper(II)]- $\mu$ -4-N-(6-amino-3-methyl-5-nitroso-4-oxo-3,4-dihydropyrimidin-2-yl)glycinato] monohydrate] redetermined at 120â€”K: a highly polarized ligand within coordination polymer chains linked by hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m231-m234.	0.4	0
186	Seven 5-benzylamino-3- <i>tert</i> -butyl-1-phenyl-1 <i>H</i> -pyrazoles: unexpected isomorphisms, and hydrogen-bonded supramolecular structures in zero, one and two dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o303-o310.	0.4	9
187	2-Methoxy-3-methyl-6-oxo-4-(2,3,4-tri-O-acetyl- $\beta$ -D-xylopyranosylamino)-1,6-dihydropyrimidine-5-carbaldehyde 0.065-hydrate and 2-methylsulfanyl-6-oxo-4-(2,3,4-tri-O-acetyl- $\beta$ -D-xylopyranosylamino)-1,6-dihydropyrimidine-5-carbaldehyde: hydrogen-bonded structures in one or three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o311-o315.	0.4	0
188	Conformational and configurational disorder in 6-(3,4,5-trimethoxyphenyl)-6,7-dihydro-5H-1,3-dioxolo[4,5-g]quinolin-8(5H)-one and 6-(1,3-benzodioxol-5-yl)-6,7-dihydro-5H-1,3-dioxolo[4,5-g]quinolin-8-one: a hydrogen-bonded chain of rings and $\pi$ -stacked hydrogen-bonded chains. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o326-o330.	0.4	2
189	4-(2-Fluorophenyl)-6-(1 <i>H</i> -indol-1-yl)-3-methyl-1-phenyl-1 <i>H</i> -pyrazolo[3,4- <i>b</i> ]pyridine-5-carbonitrile: a chain of rings built from Nâ€”H...N, Câ€”H...N and Câ€”H... $\pi$ (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o374-o376.	0.4	6
190	Eight 7-benzyl-3- <i>tert</i> -butyl-1-phenylpyrazolo[3,4- <i>d</i> ]oxazines, encompassing structures containing no intermolecular hydrogen bonds, and hydrogen-bonded structures in one, two or three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o423-o430.	0.4	3
191	2-Amino-3-methyl-6-[methyl(phenyl)amino]-5-nitropyrimidin-4(3H)-one: polarized molecules within hydrogen-bonded sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o441-o443.	0.4	0
192	5-Nitro- <i>N</i> ( <i>N</i> <sup>4</sup> ), <i>N</i> ( <i>N</i> <sup>6</sup> )-diphenylpyrimidine-4,6-diamine: polarized molecules linked into $\pi$ -stacked chains via three-centre Câ€”H... <i>O</i> hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o438-o440.	0.4	1
193	( <i>E</i> )-3-(4-Methylphenyl)-2-(2-thienyl)acrylonitrile has $Z' = 0.75$ in the space group <i>C2/m</i> : fourfold disordered molecules lie in channels enclosed by fully ordered molecules. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o444-o446.	0.4	2
194	Four differently substituted 2-aryl-2,3,4,5-tetrahydro-1 <i>H</i> -1,4-epoxy-1-benzazepines: hydrogen-bonded structures in one, two and three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o465-o469.	0.4	10
195	Sterically shielded pyramidal amino groups in two 4,4- $\epsilon^2$ -(arylmethylene)bis(6-allyl-3-chloro-2-methylaniline) derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o479-o482.	0.4	0
196	Different hydrogen-bonded structures in three 2-thienyl-substituted tetrahydro-1,4-epoxy-1-benzazepines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o487-o491.	0.4	5
197	2-[2-[2-(4-Methoxybenzoyl)ethylamino]-4-nitroanilino]ethyl acetate: complex sheets built from five independent hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o483-o486.	0.4	0
198	3-[( <i>E</i> )-(3- <i>tert</i> -Butyl-1-phenyl-1 <i>H</i> -pyrazol-5-yl)iminomethyl]quinolin-2(1 <i>H</i> )-one: chains built by $\pi$ -stacking of hydrogen-bonded R <sup>22</sup> (8) dimers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o495-o497.	0.4	1



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199	A hydrogen-bonded ribbon in 6-amino-3-methyl-5-nitroso-2-(pyrrolidin-1-yl)pyrimidin-4(3H)-one monohydrate and hydrogen-bonded sheets in 6-amino-2-dimethylamino-3-methyl-5-nitrosopyrimidin-4(3H)-one monohydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o549-o552.	0.4	1
200	4,6-Diamino-2-morpholino-5-nitrosopyrimidine: a polarized molecular structure within hydrogen-bonded sheets. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o598-o600.	0.4	2
201	Unexpected intramolecular cyclization of some 2-aminochalcones to indolin-3-ones mediated by Amberlyst®-15. Tetrahedron Letters, 2008, 49, 5028-5031.	0.7	16
202	Synthesis of novel 5-amino-1-arylpyrazoles. Tetrahedron Letters, 2008, 49, 5943-5945.	0.7	21
203	Three 4,7-diaryl-2-ethylsulfanylpyrazolo[1,5-a][1,3,5]triazines. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o27-o30.	0.4	4
204	A hydrogen-bonded chain of rings in 5-amino-1-(4-methoxybenzoyl)-3-methylpyrazole and a three-dimensional hydrogen-bonded framework in 5-amino-3-methyl-1-(2-nitrobenzoyl)pyrazole. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o76-o79.	0.4	2
205	Hydrogen-bonded ribbons in ethyl (E)-3-[2-amino-4,6-bis(dimethylamino)pyrimidin-5-yl]-2-cyanoacrylate and 2-[(2-amino-4,6-di-1-piperidylpyrimidin-5-yl)methylene]malononitrile. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o145-o148.	0.4	0
206	Four products from the cyanoacetylation of pyrimidines: hydrogen-bonded dimers, $\pi$ -stacked hydrogen-bonded chains and hydrogen-bonded chains of edge-fused rings. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o149-o154.	0.4	5
207	Dispiro[indene-2,5-indeno[2,1-a]fluorene-6,2-indene]-1,1,3,3,11,12-hexaone: a three-dimensional hydrogen-bonded framework. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o162-o165.	0.4	1
208	Hydrogen-bonded sheet structures in neutral, anionic and hydrated 6-amino-2-(morpholin-4-yl)-5-nitrosopyrimidines. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o220-o225.	0.4	0
209	Ethyl 2-methoxy-6-[(triphenylphosphoranylidene)amino]nicotinate and ethyl 2-methylsulfanyl-6-[(triphenylphosphoranylidene)amino]nicotinate. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o233-o236.	0.4	1
210	2-(4-Chlorophenyl)-5-(4-nitrophenyl)-4,7-dihydropyrazolo[1,5-a]pyrimidine-3,6-dicarbaldehyde: a chain of rings built from N-H...O and C-H...O hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o341-o343.	0.4	5
211	2-Amino-4-chloro-6-[N-methyl-N-(4-methylphenyl)amino]pyrimidine: formation versus fragmentation of hydrogen-bonded chains of edge-fused R <sub>22</sub> (8) rings in 4,6-disubstituted 2-aminopyrimidines. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o376-o378.	0.4	2
212	(E)-3-Dimethylamino-2-(1H-indol-3-ylcarbonyl)acrylonitrile: a chain of edge-fused rings built from a three-centre N-H... (N,O) hydrogen bond. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o385-o387.	0.4	5
213	Dimethyl 6-[1,2-bis(methoxycarbonyl)-2-(triphenyl- $\lambda$ 5-phosphanylidene)ethylideneamino]-2-methylsulfanyl-3,4-pyridinedicarboxylate forms a chain of hydrogen-bonded rings. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o379-o381.	0.4	1
214	10-Ethyl-4-oxo-2,3,4,10-tetrahydropyrimido[4,5-b]quinolin-2-iminium 4-toluenesulfonate: a polarized electronic structure in the cation and a hydrogen-bonded sheet structure. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o382-o384.	0.4	2
215	4,6-Dimethoxy-2-phthalimidopyrimidine: sheets built from $\pi$ -stacked hydrogen-bonded chains. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o392-o394.	0.4	0
216	2-tert-Butyl-5-methyl-7,8-dihydro-6H-cyclopenta[e]pyrazolo[1,5-a]pyrimidine: molecular stacks built from C-H... $\pi$ (pyrazole) hydrogen bonds and $\pi$ - $\pi$ stacking interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o471-o473.	0.4	4



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217	Hexamethylenediammonium bis(chloroacetate): a three-dimensional hydrogen-bonded framework structure. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o505-o507.	0.4	0
218	Three styryl-substituted tetrahydro-1,4-epoxy-1-benzazepines: configurations, conformations and hydrogen-bonded chains. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o514-o518.	0.4	11
219	Three aryl-substituted tetrahydro-1,4-epoxy-1-benzazepines: hydrogen-bonded structures in two or three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o519-o523.	0.4	12
220	Three tetrahydro-1,4-epoxy-1-benzazepines carrying pendent heterocyclic substituents: supramolecular structures in zero, one or two dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o524-o528.	0.4	8
221	9-Benzoyl-3,3,6,6-tetramethyl-1,2,3,4,5,6,7,8-octahydroxanthene-1,8-dione: molecular conformation and supramolecular aggregation in xanthenediones. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o554-o557.	0.4	2
222	(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. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o578-o582.	0.4	1
223	Four 2-amino-6-aryl-4-methoxy-1H-pyrimido[4,5-b][1,4]benzodiazepines: similar molecular structures but different crystal structures. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o643-o648.	0.4	0
224	Four N7-benzyl-substituted 4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-diones as ethanol hemisolvates: similar molecular constitutions but different crystal structures. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o637-o642.	0.4	1
225	Four N7-alkoxybenzyl-substituted 4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-diones: hydrogen-bonded supramolecular structures in zero, one, two or three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o665-o670.	0.4	1
226	Hydrogen-bonded chains of rings in 3-tert-butyl-1-phenyl-7-(4-trifluoromethylbenzyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-dione and 3-tert-butyl-7-(4-methoxybenzyl)-1-phenyl-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-dione. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o671-o674.	0.4	1
227	Structural comparisons of isomeric series of 7-aryl-benzopyrazolo[3,4-b]quinolines and 11-aryl-benzopyrazolo[3,4-b]quinolines. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 72-83.	1.8	7
228	Anhydrous versus hydrated N-substituted 1H-pyrazolo[3,4-d]pyrimidine-4,6-diamines: hydrogen bonding in two and three dimensions. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 610-622.	1.8	0
229	N-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
230	Regioselective three-component synthesis of novel indeno[1,2-b]pyrazolo[4,3-e]pyridines fused derivatives of 4-azafluorenone alkaloid. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 155-159.	1.4	20
231	Synthesis of new bis(3,5-diphenyl)pyrazolines derivatives linked with alkyl chains. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1521-1524.	1.4	11
232	Microwave-assisted synthesis of new regioisomeric 6,7-dihydroindeno[1,2-a]pyrimido[4,5-b][1,4]diazepin-5(5aH)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1659-1663.	1.4	7
233	A Simple Two-Step Sequence for the Synthesis of Novel 4-aryl-5,6-dihydro-6H-pyrido[1,2-a]pyrrolo[1,2-a]benzazepin-6-ones from 6-amino-3,4-methylenedioxyacetophenone. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4684-4689.	1.2	17
234	Microwave induced synthesis of novel 8,9-dihydro-7H-pyrimido[4,5-b][1,4]diazepines as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1955-1962.	2.6	45

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235	Synthesis of new indeno[1,2-e]pyrimido[4,5-b][1,4]diazepine-5,11-diones as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8492-8500.	1.4	39
236	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.	0.7	68
237	Microwave-assisted synthesis of pyrazolo[3,4-d]pyrimidines from 2-amino-4,6-dichloropyrimidine-5-carbaldehyde under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 3257-3259.	0.7	45
238	C- and N-cyanoacetylation of 6-aminopyrimidines with cyanoacetic acid and acetic anhydride. <i>Tetrahedron Letters</i> , 2008, 49, 5672-5675.	0.7	10
239	Regioselective synthesis of novel substituted pyrazolo[1,5-a]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 6254-6256.	0.7	60
240	Bischler-Napieralski cyclocondensation in the synthesis of new 11H-pyrimido[4,5-b][1,4]benzodiazepines. <i>Tetrahedron Letters</i> , 2008, 49, 7271-7273.	0.7	16
241	Solution-Phase and Solid-Phase Synthesis of 1-Pyrazol-3-ylbenzimidazoles. <i>Synthesis</i> , 2008, 2008, 387-394.	1.2	9
242	Building Bicyclic Polyhydroxylated Alkaloids: An Overview from 1995 to the Present. <i>Current Organic Chemistry</i> , 2008, 12, 718-750.	0.9	31
243	An Amberlyst-15 Mediated Synthesis of New Functionalized Dioxoloquinolinone Derivatives. <i>Open Organic Chemistry Journal</i> , 2008, 2, 26-34.	0.9	11
244	Solvent-Free Synthesis of Fused Pyrazolo[1,5-a]pyrimidines by Reaction of 5-Amino-1H-pyrazoles and $\beta^2$ -Triketones. <i>Open Organic Chemistry Journal</i> , 2008, 2, 92-99.	0.9	6
245	Synthesis and Evaluation of Novel 2-(2-Thienyl) and 3-(3-Thienyl) Arylacrylonitriles as Antifungal and Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2007, 340, 603-606.	2.1	20
246	Regioselective synthesis of fused benzopyrazolo[3,4-b]quinolines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 1987-1990.	0.7	66
247	Regioselective synthesis of novel polyfunctionally substituted pyrazolo[1,5-a]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 6352-6355.	0.7	50
248	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. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o38-o41.	0.4	2
249	7-Amino-2-tert-butyl-5-methylpyrazolo[1,5-a]pyrimidine: a three-dimensional framework structure built from two N-H...N hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o26-o28.	0.4	4
250	Hydrogen-bonded chains in 3-tert-butyl-5-[(4-methoxybenzyl)amino]-1-phenyl-1H-pyrazole and tetramolecular hydrogen-bonded aggregates in 5-[(benzotriazol-1-ylmethyl)(4-methoxybenzyl)amino]-3-tert-butyl-1-phenyl-1H-pyrazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o29-o32.	0.4	2
251	Three substituted 4-pyrazolylbenzoates: hydrogen-bonded supramolecular structures in one, two and three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o21-o25.	0.4	1
252	1-(6-Amino-1,3-benzodioxol-5-yl)-3-(4-pyridyl)prop-2-en-1-one crystallizes with $Z = 2$ : hydrogen-bonded supramolecular substructures in one and two dimensions, each containing only one type of molecule. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o99-o101.	0.4	3

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253	Supramolecular aggregation in three 4-aryl-6-(1H-indol-3-yl)-3-methyl-1-phenyl-1H-pyrazolo[3,4-b]pyridine-5-carbonitriles. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o287-o291.	0.4	6
254	3-(3-Oxo-1,3-dihydroisobenzofuran-1-ylidene)pentane-2,4-dione. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o332-o333.	0.4	3
255	2,5-Dimethyl-6,7-dihydrobenzo[h]pyrazolo[1,5-a]quinazoline and 2-tert-butyl-5-methyl-6,7-dihydrobenzo[h]pyrazolo[1,5-a]quinazoline. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o458-o461.	0.4	1
256	Two isomeric reaction products: hydrogen-bonded sheets in methyl 4-(5-amino-3-phenyl-1H-pyrazol-1-yl)-3-nitrobenzoate and hydrogen-bonded chains of edge-fused rings in methyl 3-nitro-4-[(5-phenyl-1H-pyrazol-3-yl)amino]benzoate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o510-o513.	0.4	3
257	Hydrogen-bonded sheets of $R^{2/2}(10)$ and $R^{4/4}(24)$ rings in 1-deoxy-1-morpholino- $\alpha$ -D-fructopyranose. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o507-o509.	0.4	3
258	Hydrogen-bonded sheets in benzylmethylammonium hydrogen maleate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o585-o587.	0.4	1
259	8-tert-Butyl-7-(4-chlorophenyl)-10-phenyl-5,6-dihydro-10H-benzo[h]pyrazolo[3,4-b]quinoline. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o582-o584.	0.4	4
260	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
261	A three-dimensional hydrogen-bonded framework in 2-amino-4,6-bis[N-methyl-N-(4-methylphenyl)amino]pyrimidine-5-carbaldehyde and hydrogen-bonded sheets in 2-amino-4-(indolin-1-yl)-6-methoxypyrimidine-5-carbaldehyde. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o681-o684.	0.4	7
262	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
263	(E)-3-{2-Amino-4-ethoxy-6-[N-(4-methoxyphenyl)-N-methylamino]pyrimidin-5-yl}-1-phenylprop-2-en-1-one: a boat-shaped pyrimidine ring and a chain of hydrogen-bonded R <sub>42</sub> (8) and R <sub>22</sub> (20) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o758-o760.	0.4	6
264	(Z)-2-(Dimethylamino)-5-(3,4,5-trimethoxybenzylidene)-1,3-thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1123-o1125.	0.2	2
265	N,N'-Bis(isonicotinoyl)hydrazine dihydrate at 120 K: a three-dimensional framework built from N-H...O, O-H...O, O-H...N and C-H...O hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1687-o1690.	0.2	2
266	8-tert-Butyl-7,10-diphenyl-6,10-dihydro-5H-benzo[h]pyrazolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2690-o2691.	0.2	2
267	5-Chloro-3-methyl-4-[3-(4-nitrophenyl)-4,5-dihydro-1H-pyrazol-5-yl]-1-phenyl-1H-pyrazole: a chain of fused hydrogen-bonded rings. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o30-o32.	0.4	0
268	1,5-Bis(4-chlorophenyl)-3-(2-chloroquinolin-3-yl)pentane-1,5-dione: sheets of R <sub>44</sub> (26) rings built from C-H...N and C-H...O hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o39-o41.	0.4	6
269	Isolated molecules in 2-ethylsulfanyl-7-methyl-4-(4-methylphenyl)pyrazolo[1,5-a][1,3,5]triazine and hydrogen-bonded sheets of R <sub>22</sub> (10), R <sub>22</sub> (16), R <sub>44</sub> (22) and R <sub>44</sub> (24) rings in 2-ethylsulfanyl-7-methyl-4-(4-nitrophenyl)pyrazolo[1,5-a][1,3,5]triazine. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o122-o124.	0.4	6
270	4,5,6-Triamino-2-(methylsulfanyl)pyrimidine: $\pi$ -stacked hydrogen-bonded sheets of R <sub>22</sub> (8), R <sub>22</sub> (10) and R <sub>66</sub> (32) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o142-o144.	0.4	0

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271	7-Amino-2,5-dimethylpyrazolo[1,5-a]pyrimidine hemihydrate redetermined at 120 K: a three-dimensional hydrogen-bonded framework. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o186-o189.	0.4	8
272	N-(2-Methoxy-6-oxo-1,6-dihydropyrimidin-4-yl)formamide: hydrogen-bonded sheets of centrosymmetric R <sup>2</sup> <sub>2</sub> (8) and R <sup>6</sup> <sub>4</sub> (28) rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o256-o258.	0.4	1
273	Four 2-aryl-8,8-dimethyl-6,7,8,9-tetrahydropyrazolo[2,3-a]quinazolin-6-ones: isolated molecules, hydrogen-bonded dimers, and $\pi$ -stacked chains of hydrogen-bonded dimers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o364-o368.	0.4	2
274	Three substituted (Z)-5-benzylidene-2-thioxothiazolidin-4-ones: hydrogen-bonded dimers that can be effectively isolated or linked into chains either by aromatic $\pi$ - $\pi$ stacking interactions or by dipolar carbonyl-carbonyl interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o382-o385.	0.4	12
275	3-(4-Methoxyphenyl)-7,7-dimethyl-1,6,7,8-tetrahydropyrazolo[3,4-b]quinolin-5-one: a chain of centrosymmetric rings built from N-H...N and C-H... $\pi$ (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o525-o527.	0.4	3
276	3-(5-Chloro-3-methyl-1-phenylpyrazol-4-yl)-1,5-diphenylpentane-1,5-dione: sheets built from C-H...O and C-H... $\pi$ (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o518-o520.	0.4	5
277	A hydrogen-bonded chain of rings in 7-amino-5-tert-butyl-2-methylpyrazolo[1,5-a]pyrimidine, and a hydrogen-bonded framework structure in 3,7-diamino-2,5-dimethylpyrazolo[1,5-a]pyrimidine monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o521-o524.	0.4	4
278	Three substituted (E)-3-aryl-2-(thienyl)acrylonitriles: isolated molecules, simple hydrogen-bonded chains and hydrogen-bonded sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o550-o553.	0.4	6
279	5-(2-Hydroxy-4,4-dimethyl-6-oxocyclohex-1-enyl)-3-methyl-2-(methylsulfanyl)-6-phenyl-7H-pyrrolo[2,3-d]pyrimidin-4(3H)-one monohydrate: complex sheets generated by multiple hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o554-o556.	0.4	2
280	Hydrogen-bonded chains in racemic 2-benzyl-3-(2-bromophenyl)propionitrile and hydrogen-bonded sheets in methyl 2-benzyl-2-cyano-3-phenylpropionate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o583-o586.	0.4	1
281	3-[5-(4-Bromophenyl)-1H-pyrazol-3-ylamino]-5,5-dimethylcyclohex-2-en-1-one (Z)-3-(4-bromophenyl)-3-chloroacrylonitrile (2/1): a stoichiometric cocrystal of a reaction product with one of its early precursors. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o608-o611.	0.4	0
282	Methyl 2-benzyl-1-benzyloxy-6a-methyl-1,2,3,3a,4,6a-hexahydrocyclopenta[b]pyrrole-3a-carboxylate: hydrogen-bonded R <sup>4</sup> <sub>4</sub> (24) sheets. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o165-o167.	0.2	0
283	4-N-Acetylamino-5-[N-acetyl-N-(tetra-O-acetyl- $\beta$ -D-glucopyranosyl)amino]-1,3-dimethyluracil. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o969-o971.	0.2	0
284	$\pi$ -Stacked chains in 3,5-dimethyl-1,7-diphenyl-1,7-dihydrodipyrzolo[3,4-b,4 <sup>a</sup> ,3 <sup>a</sup> -e]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1676-o1678.	0.2	0
285	4-Bromo- $\beta$ -(2-oxoquinolin-4-yloxy)cinnamonitrile: a three-dimensional framework structure built from N-H...O and C-H...O hydrogen bonds, and bromo-carbonyl and aromatic $\pi$ - $\pi$ stacking interactions. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3056-o3058.	0.2	2
286	4-Amino-6-(2,2-diethoxyethoxy)-2-(methylsulfanyl)pyrimidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3142-o3144.	0.2	1
287	6-(2-Hydroxybenzoyl)-2-(4-methylphenyl)-5-methyl-7-phenylpyrazolo[1,5-a]pyrimidine: complex sheets built from C-H...N and C-H...O hydrogen bonds. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3195-o3197.	0.2	1
288	6-Chloro-4-(dimethylaminomethyleneamino)-2-(methylsulfanyl)pyrimidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3910-o3911.	0.2	0



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289	2,5-Bis(4-methylphenyl)-7-phenyl-6,7-dihydropyrazolo[1,5-a]pyrimidine-3,6-dicarbaldehyde: hydrogen-bonded sheets built from Nâ€”H...O and Câ€”H...O hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4930-o4932.	0.2	4
290	Hydrogen-bonded sheets in 4-amino-8,8-dimethyl-2-(methylsulfanyl)-8,9-dihydropyrimidino[4,5-b]quinolin-6(7H)-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4933-o4935.	0.2	0
291	N-Benzyl-N-[(E)-(3,4,5-trimethoxyphenyl)methylidene]amine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5027-o5028.	0.2	0
292	4-(4-Fluorophenyl)-3-methyl-1-phenylindeno[1,2-b]pyrazolo[4,3-e]pyridin-5(1H)-one: sheets built from Câ€”H...N, Câ€”H...O and Câ€”H...ï€(arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5176-o5178.	0.2	3
293	(Z)-3-(4-Methylphenyl)-2-(3-thienyl)acrylonitrile. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5179-o5180.	0.2	0
294	Three-component synthesis of hexahydropyridopyrimidineâ€”spirocyclohexanetriones induced by microwave. Tetrahedron Letters, 2006, 47, 27-30.	0.7	49
295	Regioselective synthesis of novel 4-aryl-2-ethylthio-7-methyl pyrazolo[1,5-a]-[1,3,5]-triazines. Tetrahedron Letters, 2006, 47, 5441-5443.	0.7	18
296	Synthesis of Novel Hydropyrazolopyridine Derivatives in Solvent-Free Conditions via Benzotriazole Methodology.. ChemInform, 2005, 36, no.	0.1	0
297	S-EthylN-(4-chlorobenzoyl)dithiocarbamate: sheets built from ï€-stacked hydrogen-bonded chains. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o7-o9.	0.4	1
298	Two isomeric pairs of dihydrobenzopyrazoloquinazolines: centrosymmetric dimers, chains and sheets built from Câ€”H...N and Câ€”H...ï€(arene) hydrogen bonds and ï€â€”ï€ stacking interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o398-o403.	0.4	2
299	1-Benzyl-4-(4-nitrophenyl)-2,3-dihydro-1H-1,5-benzodiazepine: a three-dimensional framework structure generated by two Câ€”H...O hydrogen bonds and one Câ€”H...ï€(arene) hydrogen bond. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o404-o407.	0.4	2
300	Hydrogen-bonded chains in 3-(5-chloro-3-methyl-1-phenyl-1H-pyrazol-4-yl)-1-(4-methoxyphenyl)propenone and 3-(5-chloro-3-methyl-1-phenyl-1H-pyrazol-4-yl)-1-(3,4,5-trimethoxyphenyl)propenone. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o414-o416.	0.4	2
301	A monoclinic polymorph of 3,7,7-trimethyl-1-phenyl-5,6,7,8-tetrahydro-1H-pyrazolo[3,4-b]quinolin-5-one. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o442-o444.	0.4	1
302	Hydrogen-bonded chains in isomeric 5-methyl-2-(4-methylphenyl)-7,8-dihydro-6H-cyclopenta[g]pyrazolo[1,5-a]pyrimidine, 2-(4-chlorophenyl)-5-methyl-7,8-dihydro-6H-cyclopenta[g]pyrazolo[1,5-a]pyrimidine and 2-(4-bromophenyl)-5-methyl-7,8-dihydro-6H-cyclopenta[g]pyrazolo[1,5-a]pyrimidine, and sheets of ï€-stacked hydrogen-bonded chains in	0.4	6
303	2-(4-methoxyphenyl)-5-methyl-7,8-dihydro-6H-cyclopenta[g]pyrazolo[1,5-a]pyrimidine. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o483-o489.	0.4	4
304	Effect of substitution on the dimensionality of supramolecular aggregation in dihydrobenzopyrazoloquinolines. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o483-o489.	0.4	4
304	Two isomeric 10-methyl-8-phenyl-11-pyridyl-6,8-dihydro-5H-benzo[f]pyrazolo[3,4-b]quinolines: cyclic hydrogen-bonded tetramers versus isolated molecules. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o490-o492.	0.4	2
305	Supramolecular structures of four (Z)-5-arylmethylene-2-thioxothiazolidin-4-ones: hydrogen-bonded dimers, chains of rings and sheets. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o477-o482.	0.4	17
306	N-Benzylethylammonium nitrate: a three-dimensional hydrogen-bonded framework comprising substructures in zero, one and two dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o645-o647.	0.4	1



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307	3-tert-Butyl-1-(4-chlorophenyl)-7,7-dimethyl-5,6,7,8-tetrahydropyrazolo[3,4-b]quinolin-5-one: centrosymmetric dimers generated by C-H...N(arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o49-o51.	0.2	0
308	11-(4-Chlorophenyl)-10-methyl-8-phenyl-6,8-dihydro-5H-benzo[f]pyrazolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1058-o1060.	0.2	1
309	5-Chloro-3-methyl-1-phenyl-1H-pyrazole-4-carbaldehyde: sheets built from C-H...O and C-H...N(arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1055-o1057.	0.2	2
310	11-(4-Bromophenyl)-10-methyl-8-phenyl-6,8-dihydro-5H-benzo[f]pyrazolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1702-o1703.	0.2	0
311	3-(5-Chloro-3-methyl-1-phenylpyrazol-4-yl)-1,5-di-2-thienylpentane-1,5-dione: centrosymmetric dimers formed by C-H...N(thiophene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1892-o1894.	0.2	6
312	3-tert-Butyl-4-(4-nitrophenyl)-1-phenyl-1H-pyrazolo[3,4-b]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2625-o2627.	0.2	1
313	1-(4-Methylphenylsulfonyl)-1H-1,2,3-benzotriazole: sheets built from C-H...N, C-H...O and C-H...N(arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2795-o2797.	0.2	1
314	(E)-3-(4-Chlorophenyl)-2-(2-thienyl)acrylonitrile: chains built from C-H...N hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3639-o3641.	0.2	3
315	3-Methyl-4-(4-nitrophenyl)-1-phenyl-1,7-dihydro-6H-pyrazolo[3,4-b]thiazolo[5,4-e]pyridine-6-thione dimethylformamide (1/1). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3998-o4000.	0.2	2
316	UNEXPECTED SYNTHESIS OF 4-R-PHENYLALLYLIDENE MELDRUM'S ACID DERIVATIVES. Heterocyclic Communications, 2005, 11, .	0.6	5
317	Regioselective Three-component Synthesis of Tetrahydrobenzimidazo[2,1-b]quinazolin-1(2H)-ones. Heterocyclic Communications, 2004, 10, .	0.6	8
318	5-Amino-3-tert-butyl-1-(4-nitrophenyl)-1H-pyrazole forms hydrogen-bonded sheets of alternating R <sub>2</sub> <sup>2</sup> (20) and R <sub>6</sub> <sup>6</sup> (32) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o194-o195.	0.4	3
319	4-Amino-5-(2-hydroxy-4,4-dimethyl-6-oxocyclohexenylmethyl)-1-methyl-2-(methylsulfonyl)pyrimidin-6(1H)-one: hydrogen-bonded chains are N-stacked in pairs. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o191-o193.	0.4	2
320	5-(4-chlorophenyl)-2-methoxyindeno[1,2-a:2',3']pyrido[5,6-d]pyrimidine-4,6(3H,5H)-dione dimethylformamide (1/1) and (5 <i>RS</i> ,5 <i>aSR</i> ,10 <i>bSR</i> )-10 <i>b</i> -hydroxy-2-methoxy-5-(4-methoxyphenyl)-5 <i>a</i> ,10 <i>b</i> -dihydroindeno[1,2-a:2',3']pyrido[5,6-d]pyrimidine-4,6(3H,5H)-dione: chains of rings generated by N-H...O and C-H...N(arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o186-o194.	0.4	2
321	Molecular conformation and supramolecular aggregation in two fused pyrazoles: N-stacked R <sub>2</sub> <sup>2</sup> (6) dimers in 2,8,8-trimethyl-6,7,8,9-tetrahydropyrazolo[2,3-a]quinazolin-6-one, and sheets of alternating R <sub>2</sub> <sup>2</sup> (12) and R <sub>6</sub> <sup>6</sup> (48) rings in 3-tert-butyl-4,4-dimethyl-1-phenyl-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-dione. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o265-o269.	0.4	5
322	Three hexahydropyridopyrimidine-spiro-cyclohexanetriones: supramolecular structures generated by O-H...O, N-H...O, C-H...O and C-H...N hydrogen bonds, and N-H...N stacking interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o438-o443.	0.4	3
323	3-tert-Butyl-7,7-dimethyl-1-phenyl-5,6,7,8-tetrahydroimidazo[3,4-b]quinolin-5-one and 2,8,8-trimethyl-5-phenyl-6,7,8,9-tetrahydroimidazo[2,3-a]quinolin-6-one: chains generated by C-H...N hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o479-o482.	0.4	1
324	rac-3-(5-Amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)-2-phenylthiazolidin-4-one: sheets built from N-H...N and C-H...N(arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o486-o488.	0.4	1

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326	10-(4-Chlorophenyl)-7-methyl-5,6-dihydrobenzo[h]pyrazolo[5,1-b]quinazoline and 2-(4-chlorophenyl)-5-methyl-6,7-dihydrobenzo[h]pyrazolo[1,5-a]quinazoline: isomeric molecules linked into hydrogen-bonded dimers or $I\cdots I$ -stacked chains. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o604-o607.	0.4	4
327	Polarized molecular $\pi$ -electronic structures and supramolecular aggregation in 1-(6-amino-1,3-benzodioxol-5-yl)-3-arylprop-2-en-1-ones. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o744-o750.	0.4	4
328	6-(4-Bromophenyl)-6,7-dihydro-1,3-dioxolo[4,5-g]quinolin-8(5H)-one: bilayers built from $N\cdots H\cdots O$ , $C\cdots H\cdots O$ and $C\cdots H\cdots I$ (arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o827-o829.	0.4	2
329	5-(4-Bromophenyl)-3-phenyl-1-(3-phenylpropyl)-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o324-o326.	0.2	0
330	Bis(5-amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)-3,4,5-trimethoxyphenylmethane: sheets built from $N\cdots H\cdots N$ and $N\cdots H\cdots O$ hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1034-o1037.	0.2	4
331	rac-5-Acetyl-6-(4-nitrophenyl)-6,7-dihydro-5H-1,3-dioxolo[4,5-g]quinoline-8-one: chains of rings built from $C\cdots H\cdots O$ and $C\cdots H\cdots I$ (arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1057-o1059.	0.2	1
332	Synthesis of novel hydropyrazolopyridine derivatives in solvent-free conditions via benzotriazole methodology. Tetrahedron, 2004, 60, 8839-8843.	1.0	19
333	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
334	2-AminobenzimidazoliumO-ethyl malonate: eight independent $N\cdots H\cdots O$ hydrogen bonds generate sheets. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o669-o671.	0.4	2
335	2,2- $\epsilon^2$ -Methylenebis(3-hydroxy-5,5-dimethylcyclohex-2-en-1-one). Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o666-o668.	0.4	0
336	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
337	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
338	3-tert-Butyl-5-[(4-methoxybenzylidene)amino]-1-phenylpyrazole. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o250-o252.	0.2	0
339	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
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341	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
342	1-Chloroacetyl-2,4-diphenyl-2,3-dihydro-1H-1,5-benzodiazepine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o603-o605.	0.2	0

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344	3,5-Dimethyl-1,7-diphenyl-4-(2-pyridyl)-1H,7H-pyrazolo[3,4-b:4â€²,3â€²-e]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1327-o1329.	0.2	1
345	3,5-Dimethyl-1,4,7-triphenyl-1H,7H-pyrazolo[3,4-b:4â€²,3â€²-e]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1330-o1331.	0.2	1
346	1-(p-Chlorophenyl)-3,4-dimethyl-5,6,7,8-tetrahydropyrazolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1657-o1658.	0.2	0
347	6-(4-Fluorophenyl)-5,6-dihydrobenzimidazo[1,2-c]quinazoline. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1801-o1803.	0.2	2
348	3,7,7-Trimethyl-1-phenyl-1,6,7,8-tetrahydro-5H-pyrazolo[3,4-b]quinolin-5-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1804-o1806.	0.2	0
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352	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
353	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
354	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
355	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
356	Câ€²H...Ï€ and Ï€â€²Ï€ interactions in the supramolecular structure of 3-methyl-1,4-diphenyl-1H-pyrazolo[3,4-b]pyridine. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o298-o300.	0.4	3
357	5-[N-(1H-Benzotriazol-1-ylmethyl)amino]-3-tert-butyl-1-phenylpyrazole: sheets built from Nâ€²H...N, Câ€²H...N and Câ€²H...Ï€(pyrazole) interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o314-o317.	0.4	0
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#	ARTICLE	IF	CITATIONS
361	Molecular and Supramolecular Structures of Four 1,5,6,10-tetrahydropyrazolo[1,5-c]quinazolines.. ChemInform, 2002, 33, 151-151.	0.1	0
362	A unique axially triacetylated xylopyranose structure, methyl 6-methoxy-2-methyl-1,3-dioxo-4-[(2,3,4-tri-O-acetyl- $\beta$ -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	0
363	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 <sup>22</sup> (8) and R <sup>66</sup> (42) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 597-599.	0.4	0
364	[N-(6-Amino-3,4-dihydro-3-methyl-5-nitroso-4-oxopyrimidin-2-yl)glycylglycinato]aquapotassium, a three-dimensional coordination polymer. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 534-537.	0.4	2
365	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 $\pi$ - $\pi$ -stacking interactions. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 608-610.	0.4	0
366	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
367	Regioselective synthesis of 4,7,8,9-tetrahydro-2H-pyrazolo[3,4-b]quinolin-5(6H)-ones. Mechanism and structural analysis. Tetrahedron, 2001, 57, 6947-6953.	1.0	86
368	Synthesis and structural analysis of 5-cyanodihydropyrazolo[3,4-b]pyridines. Journal of Heterocyclic Chemistry, 2001, 38, 53-60.	1.4	62
369	Synthesis of novel 1,2,5,6-tetrahydro-4H-pyrrolo[3,2,1-ij]quinolines via benzotriazole methodology. Tetrahedron, 2001, 57, 4933-4938.	1.0	16
370	Aminopyrimidines as Electron-Rich Azadienes: Extension of the Synthetic Potential of Hetero Diels-Alder Reactions under Acidic Conditions. Synlett, 2001, 2001, 0057-0060.	1.0	3
371	Solution study and 2-D layered structures of zinc(II) and cadmium(II) complexes with N-2-(6-amino-3,4-dihydro-3-methyl-5-nitroso-4-oxopyrimidinyl)-l-methionine as ligand. Inorganica Chimica Acta, 2000, 308, 59-64.	1.2	16
372	2-Hydroxyphenyl 2-methylpyrazolo[1,5-a]pyrimidin-6-yl ketone. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 1455-1456.	0.4	2
373	Stereospecific synthesis of oxazolo[3,4-b]tetrahydroisoquinolin-3-ones, analogs of podophyllotoxin, via benzotriazole methodology. Tetrahedron: Asymmetry, 1999, 10, 255-263.	1.8	28
374	Synthesis of new 6-acylpyrido[2,3-d]pyrimidines. Journal of Heterocyclic Chemistry, 1999, 36, 501-504.	1.4	7
375	Diastereoselective Synthesis of N-Substituted Ethyl 4-Phenyloxazolidine-2-carboxylates. Journal of Chemical Research Synopses, 1999, , 162-163.	0.3	8
376	Synthesis of 6-cyanopyrido[2,3-d]pyrimidinones in the reaction of 6-amino-4-pyrimidinones with arylidene derivatives of malonodinitrile. Journal of Heterocyclic Chemistry, 1998, 35, 1309-1311.	1.4	19
377	Reactions of 6-aminopyrimidin-4(3H)-ones with electron-deficient alkenyl derivatives. Easy preparation of heterocyclic analogues of Sangivamicine. Tetrahedron, 1998, 54, 5753-5762.	1.0	8
378	Synthesis and antiviral evaluation of pyridine fused heterocyclic and nucleosidic derivatives. Tetrahedron, 1997, 53, 8225-8236.	1.0	8

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379	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. Tetrahedron, 1996, 52, 13721-13732.	1.0	8
380	A new method for the synthesis of 2-glycosylamino pyridines. Tetrahedron, 1996, 52, 5845-5856.	1.0	8
381	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.. Tetrahedron, 1994, 50, 10345-10358.	1.0	21