

Mehrdad Pourayoubi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

1,168
citations

19
h-index

27
g-index

185
ext. papers

1,226
ext. citations

1.5
avg, IF

4.34
L-index

#	Paper	IF	Citations
173	Database Survey of Single-and-Half Phosphorus-Oxygen Bonds in Salts with the C2PO2 Segment: Crystal Structure of [NH2C5H4NH][(C6H5)2P(O)(O)]·2H2O. <i>Crystallography Reports</i> , 2022 , 67, 218-223	0.6	
172	Hydrogen-bond directionality and symmetry in [C(O)NH](N)P(O)-based structures: a comparison between X-ray crystallography data and neutron-normalized values, and evaluation of reliability. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021 , 77, 384-396	1.8	1
171	Conformational analysis of two new organotin(IV) structures completed with a CSD survey. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 68-80	0.8	2
170	Structural differences/similarities of diastereotopic groups in three new chiral phosphoramides. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 186-196	0.8	
169	Conformational flexibility in amidophosphoesters: a CSD analysis completed with two new crystal structures of (CHO)P(O)X [X = NHCH and N(CHCH)]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020 , 76, 104-116	0.8	3
168	Synthesis, Crystal Structure and Hirshfeld Surface (HS) Analysis of Two New Phosphoric Triamides: A Comparison of HSs for Structures with Different Molecular Assemblies. <i>Journal of Chemical Crystallography</i> , 2020 , 50, 88-98	0.5	1
167	The synergistic co-operation of N-H...O=P hydrogen bonds and C-H...OX weak intermolecular interactions (X is =P or -C) in the (CHO)P(O)(NH-NHCF) amidophosphoester: a combined X-ray crystallographic and theoretical study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 1424-1433	0.8	0
166	Decorated single-enantiomer phosphoramidate-based silica/magnetic nanocomposites for direct enantioseparation.. <i>RSC Advances</i> , 2019 , 9, 27147-27156	3.7	2
165	Chiral phosphoric triamide-based polymers for enantioseparation. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 48034	2.9	2
164	The (CFC(O)NH)(CHCHNH)P(O) phosphoric triamide as a novel carrier with excellent efficiency for Cu(II) in a liquid membrane transport system.. <i>RSC Advances</i> , 2019 , 9, 9153-9159	3.7	2
163	Dicyclohexylammonium O,O'-diphenyl Phosphate, [(C6H11)2NH2][(C6H5O)2P(O)(O)]: Spectroscopic Study, Crystal Structure, and Hirshfeld Surface Analysis. <i>MolBank</i> , 2019 , 2019, M1051	0.5	1
162	The first X-ray crystal structure of a mercury(II) complex with an SP(N)3-based ligand: Synthesis and crystal structure of SP(NC5H10)3 and [Hg{SP(NC5H10)3}Cl2]2. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019 , 194, 39-46	1	3
161	Separation/Competitive Transport of Heavy Metal Ions across the Bulk Liquid Membranes with N,N',N''-Tris(4-methylphenyl)phosphoric Triamide As Carrier. <i>Russian Journal of Physical Chemistry A</i> , 2019 , 93, 2472-2476	0.7	1
160	The first coordination polymers with an [O][N]P(S)-Hg segment: a combined experimental, theoretical and database study. <i>Dalton Transactions</i> , 2019 , 48, 17908-17918	4.3	1
159	Two single-enantiomer amidophosphoesters: a database study on the chirality of (O)P(O)(N)-based structures. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 77-84	0.8	5
158	Chiral one-dimensional hydrogen-bonded architectures constructed from single-enantiomer phosphoric triamides. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 608-617	0.8	7
157	Evaluation of N-H...S and N-H...O interactions in O,O'-diethyl N-(2,4,6-trimethylphenyl)thiophosphate: a combination of X-ray crystallographic and theoretical studies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 847-855	0.8	9

156	The synergistic cooperation of NH ₂ O and CH ₂ O hydrogen bonds in the structures of three new phosphoric triamides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018 , 193, 257-266	1	2
155	Puckering behavior in six new phosphoric triamides containing aliphatic six- and seven-membered ring groups and a database survey of analogous ring-containing structures. <i>Tetrahedron</i> , 2018 , 74, 28-41 ²⁻⁴	2.4	10
154	A combined X-ray crystallography and theoretical study of N-H...OX (X is =P and -C) hydrogen bonds in two new structures with a (C-O)(N)P(=Y) (Y is O and S) skeleton. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 1610-1621	0.8	5
153	The first coordination compounds of OP[NC ₄ H ₈ O] ₃ phosphoric triamide ligand: structural study and Hirshfeld surface analysis of SnIV and MnII complexes. <i>Journal of Coordination Chemistry</i> , 2017 , 70, 1285-1302	1.6	4
152	Extensive analysis of N-H...O hydrogen bonding in four classes of phosphorus compounds: a combined experimental and database study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 287-297	0.8	9
151	The first C(O)NHP(O)-based phosphoric triamide structure with an N-H...hydrogen bonding: A combination of X-ray crystallography and theoretical study to evaluate the strength of hydrogen bonds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017 , 192, 936-944	1	3
150	Different molecular assemblies in two new phosphoric triamides with the same C(O)NHP(O)(NH) ₂ skeleton: crystallographic study and Hirshfeld surface analysis. <i>Chemical Papers</i> , 2017 , 71, 1809-1823	1.9	3
149	The non-coordinating anion 1,1,3,3-tetracyano-2-propoxy-propenide as an anion-π donor in cis-diaquabis(2,2'-dipyridylamine)zinc and its cadmium analog: Luminescence properties, Hirshfeld analysis and central-atom induced polymorphism. <i>Polyhedron</i> , 2017 , 131, 27-33	2.7	7
148	A new Z ₂ =(2+0.5+0.5) amidophosphoester structure: Hirshfeld surface analysis of symmetry-independent molecules. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017 , 232, 453-462	1	1
147	Novel Keggin-type polyoxometalate nanocatalysts for Michael addition polymerizations. <i>Materials Chemistry and Physics</i> , 2017 , 199, 79-87	4.4	6
146	A novel tubular hydrogen-bond pattern in a new diazaphosphole oxide: a combination of X-ray crystallography and theoretical study of hydrogen bonds. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 508-516	0.8	7
145	Two new phosphinic amides: Synthesis, crystal structure, and theoretical study of hydrogen bonding. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017 , 192, 359-367	1	7
144	Synthesis, Spectroscopic Study and Crystal Structure of a New Single-Enantiomer C(O)NHP(O)-based Phosphoric Triamide, CCl ₃ C(O)NHP(O)[(R)-(+)-NHCH(CH ₃)(C ₆ H ₅)] ₂ ·2.5H ₂ O. <i>X-ray Structure Analysis Online</i> , 2017 , 33, 17-19	0.2	2
143	Analysis of P=O, P=S and P=N angles: a database survey completed with four new X-ray crystal structures. <i>Structural Chemistry</i> , 2016 , 27, 1831-1844	1.8	8
142	Synthesis, Spectroscopic Study and Crystal Structure of a New Amidophosphonate, (C ₆ H ₅ O) ₂ P(O)(NHCH(CH ₃)(C ₂ H ₅)). <i>X-ray Structure Analysis Online</i> , 2016 , 32, 47-48	0.2	2
141	Syntheses and structures of four new mixed-amide phosphoric triamides. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 251-9	0.8	9
140	The first phosphoramidate-mercury(II) complex with a Cl ₂ Hg-OP[N(C)(C)] ₃ segment. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 230-3	0.8	6
139	A monomeric copper-phosphoramidate complex: Synthesis, structure, and electronic properties. <i>Polyhedron</i> , 2016 , 118, 154-158	2.7	3

138	A new phosphorothioic triamide structure: P(S)[NHCH ₂ CH ₂ CH ₂] ₂ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 338-43	0.8	5
137	A Combined Quantum Mechanics and Molecular Mechanics Study on Nitrogen Oxide Adsorption/Dissociation on a Tungsten Oxide Surface. <i>Progress in Reaction Kinetics and Mechanism</i> , 2015 , 40, 128-142	0.5	1
136	C=O...N Interaction: A Rare Noncovalent Binding in RC(O)NHP(O)[NR ₁ R ₂] ₂ Phosphoric Triamide Structures. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 911-917	1	2
135	Two new organotin(IV)-phosphoryl complexes: crystal structure and Hirshfeld surface analysis. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 2093-2103	2	2
134	Hirshfeld surface analysis of two new phosphorothioic triamide structures. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 824-33	0.8	2
133	Sonochemical synthesis of lithium fluoride nano cubic as an active and simple catalyst for thia-Michael addition process: synthesis and structural characterization of β -aryl- β -mercapto ketones. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 245-255	2	1
132	Synthesis and Crystal Structure of a New Hydrated Phosphinate Salt, [(C ₆ H ₅ CH ₂) ₂ NH ₂][(C ₆ H ₅) ₂ P(O)(O)·H ₂ O]. <i>X-ray Structure Analysis Online</i> , 2015 , 31, 37-38	0.2	
131	Hirshfeld surface analysis of new organotin(IV)-phosphoramidate complexes. <i>Journal of Organometallic Chemistry</i> , 2014 , 751, 508-518	2.3	18
130	Database analysis of hydrogen bond patterns in phosphoric triamides completed with seven new compounds: a crystallographic and 15N NMR study. <i>CrystEngComm</i> , 2014 , 16, 10870-10887	3.3	20
129	Three new phosphoric triamides with a [C(O)NH]P(O)[N(C)(C)] ₂ skeleton: a database analysis of C-N-C and P-N-C bond angles. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014 , 70, 998-1002	0.8	3
128	Synthesis and crystal structure of a new N-(2,6-dichlorobenzoyl)-N,N'-bis(pyrrolidinyl)-phosphoric triamide as a carrier and competitive bulk liquid membrane transport of six metal cations. <i>Russian Journal of Physical Chemistry A</i> , 2014 , 88, 2146-2156	0.7	2
127	Two new thiophosphoramidate structures: N,N',N''-tricyclohexylphosphorothioic triamide and O,O'-diethyl (2-phenylhydrazin-1-yl)thiophosphonate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014 , 70, 1147-52	0.8	6
126	Hirshfeld surface analysis of the 1,1'-(ethane-1,2-diyl)dipyridinium dication in two new salts: perchlorate and peroxodisulfate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014 , 70, 230-5	0.8	4
125	Combination of X-ray crystallography and theoretical study to evaluate the effect of NH...OP versus NH...OC hydrogen bonds on the NH stretching frequencies. <i>Journal of Molecular Structure</i> , 2013 , 1034, 354-362	3.4	15
124	A novel amido-pyrophosphate Mn(II) chelate complex with the synthetic ligand O{P(O)[NHC(CH ₃) ₃] ₂ } ₂ (L): [Mn(L) ₂ {OC(H)N(CH ₃) ₂ }] ₂ Cl ₂ ·2H ₂ O. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 225-8		2
123	Two new XP(O)[NHC(CH ₃) ₃] ₂ phosphoramidates, with X= (CH ₃) ₂ N and [(CH ₃) ₃ CNH] ₂ P(O)(O). Corrigendum. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 453-453		
122	A New Solvated Phosphoric Triamide, [(C ₆ H ₄ (3-CH ₃)NH) ₃ P(O)]·(C ₂ H ₅ OH): A Database Analysis of N Atom Geometry in Compounds with an [N]P(O) Fragment. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 224-231	1	5
121	A CSD analysis on H-bond patterns from phosphoric triamides to their coordination compounds, new complexes with (tBuNH) ₃ PO ligand (PO): Cl ₂ Ph ₂ Sn(PO) ₂ and Fe(PO) ₂ (NO ₃) ₃ . <i>Structural Chemistry</i> , 2013 , 24, 1135-1144	1.8	7

120	New rac-XP(O)(OC6H5)(NHC6H4-p-CH3) [X = N(CH3)(cyclo-C6H11) and NH(C3H5)] and rac-(C6H5CH2NH)P(O)(OC6H5)(NH-cyclo-C6H11) mixed-amide phosphinates. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 1181-5		4
119	Hirshfeld surface analysis of new phosphoramidates. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013 , 69, 260-70	1.8	26
118	Analysis of N-H...O hydrogen bonds in new C(O)-NH-P(O)-based phosphoric triamides and analogous structures deposited in the Cambridge Structural Database. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013 , 69, 184-94	1.8	20
117	Analysis of N...O hydrogen bonds in new C(O)-NH-P(O)-based phosphoric triamides and analogous structures deposited in the Cambridge Structural Database. <i>Acta Crystallographica Section B: Structural Science</i> , 2013 , 69, 184-194		
116	New organotin(IV)-phosphoramidate complexes: Breaking of the PO...HN hydrogen bonds and its influence on the molecular packing. <i>Journal of Molecular Structure</i> , 2012 , 1014, 38-46	3-4	10
115	Two new XP(O)[NHC(CH3)3]2 phosphoramidates, with X = (CH3)2N and [(CH3)3CNH]2P(O)(O). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, o164-9		13
114	Synthesis and Crystal Structure of Tris(L-iso-leucinium(2S,3S))-dodecatungstophosphate 4.5 hydrate. <i>X-ray Structure Analysis Online</i> , 2012 , 28, 67-68	0.2	2
113	Three new [XC(O)NH]P(O)[N(CH2C6H5)2]2 phosphoric triamides (X = CClF2, 3-F-C6H4 and 3,5-F2-C6H3): a database analysis of tertiary N-atom geometry in compounds with a C(O)NHP(O)[N]2 core. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, o399-404		10
112	The double H-atom acceptability of the P=O group in new XP(O)(NHCH2C6H4-2-Cl)2 phosphoramidates [X = C6H5O- and CF3C(O)NH-]: a database analysis of compounds having a P(O)(NHR) group. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, o51-6		19
111	N,N'-Dibenzyl-N''-(2,4-difluoro-benzo-yl)-N,N'-dimethyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o270-1		1
110	N,N'-Bis(4-methyl-phen-yl)-N''-(2,2,2-trichloro-acet-yl)phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1813		1
109	A second monoclinic polymorph of N-[bis-(morpholin-4-yl)phosphino-yl]-4-fluoro-benzamide with the P2(1)/n space group. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2444		2
108	5-Amino-3-methyl-1,2-oxazole-4-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2530		
107	1,1'-(Ethane-1,2-di-yl)dipyridinium dichromate(VI). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m305		2
106	Cyclo-hexyl-ammonium acetate-N,N',N''-tricyclo-hexyl-phospho-ric triamide (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2266		1
105	N,N-Dimethyl-N',N''-bis-(2-methyl-phenyl)phospho-ric triamide mono-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2650		1
104	Bis(pyrrolidin-1-yl)phosphinic (2,4-di-fluoro-benzo-yl)amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2688		1
103	Hexa-kis-[[1-(dimethyl-amino)-propyl-idene]oxidanium] bis-(dodeca-molybdo-phosphate) N,N-dimethyl-propionamide penta-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1226-7		1

102	O,O'-Dimethyl (cyclo-hexyl-amido)-thio-phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2891		2
101	Diphenyl (methyl-amido)-phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2934		
100	N,N'-Dibenzyl-N''-(2-chloro-2,2-difluoro-acet-yl)phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3009		
99	N,N-Dibenzyl-O,O'-dimethyl thio-phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3074		1
98	N,N,N',N'-Tetra-benzyl-N''-(2,6-difluoro-benzo-yl)phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3186		
97	N-(4-Fluoro-benzo-yl)-N',N''-diisopropyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3406-7		
96	Diphenyl (isopropyl-amido)-phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3459		
95	Synthesis and Crystal Structure of Bis pyridinium 1,2-Ethane periodate. <i>X-ray Structure Analysis Online</i> , 2011 , 27, 47-48	0.2	2
94	Different orientations of C=O versus P=O in P(O)NHC(O) skeleton: the first study on an aliphatic diazaphosphorinane with a gauche orientation. <i>Structural Chemistry</i> , 2011 , 22, 201-210	1.8	20
93	Ultrasound assisted synthesis of Cs ₂ .5H ₀ .5PW ₁₂ O ₄₀ : An efficient nano-catalyst for preparation of α -amino ketones via aza-Michael addition reactions. <i>Comptes Rendus Chimie</i> , 2011 , 14, 597-603	2.7	12
92	The hydrogen-bonded dimers of N,N',N''-tricyclohexylphosphoric triamide in new tin(IV) and copper(II) complexes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, m160-4		5
91	Different cyclic motifs in phosphoric triamides containing a C(O)NHP(O)(NH) ₂ skeleton and an R(2)(2)(10) graph set in three new compounds: a database analysis of hydrogen-bond strengths based on motifs. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, o265-72		30
90	Study on H-bond patterns in phosphoric triamides having a P(O)NHC(O) skeleton, a gauche orientation of P(O) vs C(O) in new compounds. <i>Polyhedron</i> , 2011 , 30, 1680-1690	2.7	33
89	Piperazine-1,4-dium bis-(pyridine-2,6-dicarboxyl-ato- μ ,N,O)cobaltate(II) tetra-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m985-6		
88	N,N'-Dicyclo-hexyl-N''-(3-fluoro-benzo-yl)-N,N'-dimethyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3028-9		1
87	N-(2-Chloro-2,2-difluoro-acet-yl)-N',N''-diisopropyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o665		4
86	O-Phenyl (cyclo-hexyl-amido)(p-tolyl-amido)-phosphinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1502		6
85	Diphenyl [(S)-1-phenylpropanamido]-phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2512		4

84	N,N'-Bis(2-chloro-benz-yl)-N''-(dichloro-acet-yl)phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o333	1
83	N-Cyclo-hexyl-cyclo-hexa-naminium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o332	2
82	N,N',N'',N'''-Tetrakis(2-methylphenyl)-oxybis(phospho-nic diamide): a redetermination at 150 K with Mo K α radiation. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o450-1	4
81	N,N'-Dicyclo-hexyl-N'',N''-dimethyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o502	7
80	9-Amino-acridinium nitrate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o565	
79	N,N'-Dibenzyl-N''-(2-chloro-2,2-difluoro-acet-yl)-N,N'-dimethyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o663-4	2
78	Triphen-yl[2-(triphenyl-phosphanium-yl)eth-yl]phosphanium bis-(periodate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o863	3
77	N-(2-Fluoro-benzo-yl)-N',N''-bis-(4-methyl-phen-yl)phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o934	4
76	N,N'-Dibenzyl-N,N'-dimethyl-N''-(4-nitro-benzo-yl)phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1031	1
75	Diphenyl (o-tolyl-amido)-phospho-nate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1170	3
74	N,N'-Dibenzyl-N,N'-dimethyl-N''-(methyl-sulfon-yl)phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1285	4
73	N-Benzoyl-N',N''-dicyclo-hexyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1360	1
72	Diphenyl (cyclo-pentyl-amido)-phospho-nate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1378	1
71	1,1'-(Ethane-1,2-di-yl)dipyridinium bis-(iodate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1614-5	4
70	Phenyl bis-(m-tolyl-amido)-phosphinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1870	1
69	Phenyl bis-(morpholin-4-yl-amido)-phosphinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2202	1
68	N-[Bis(morpholin-4-yl)phosphino-yl]-2-chloro-2,2-difluoro-acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2201	2
67	N,N'-Dibenzyl-N''-(2-chloro-acet-yl)-N,N'-dimethyl-phospho-ric triamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2439	

- 66 N-(2,6-Difluoro-benzo-yl)-P,P-bis-(pyrrolidin-1-yl)phosphinic amide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2444 0
- 65 rac-Phenyl (benzylamido)(p-tolyl-amido)-phosphinate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2523 5
- 64 3-(4-Bromo-anilino)-3-(4-chloro-phen-yl)-1-phenyl-propan-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2647 1
- 63 N,N,N',N'-Tetra-ethyl-N''-(2-fluoro-benzo-yl)phospho-ric triamide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2643 1
- 62 Cyclo-hex-yl(meth-yl)ammonium {bis-[cyclo-hex-yl(meth-yl)amino]-phosphor-yl}(4-methyl-phenyl-sulfon-yl)aza-nide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2795
- 61 N,N'-Bis(2-methyl-phen-yl)-N''-(2,2,2-trichloro-acet-yl)phospho-ric triamide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2792 1
- 60 N,N'-Di-tert-butyl-N''-(2-chloro-acet-yl)phospho-ric triamide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2848
- 59 N,N'-Dicyclo-hexyl-N''-(2,6-difluoro-benzo-yl)-N,N'-dimethyl-phospho-ric triamide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3027 1
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