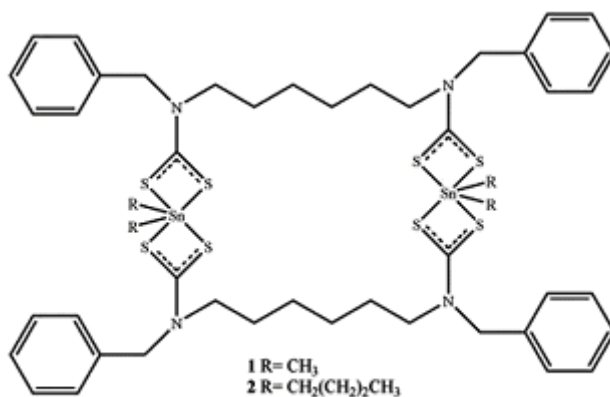


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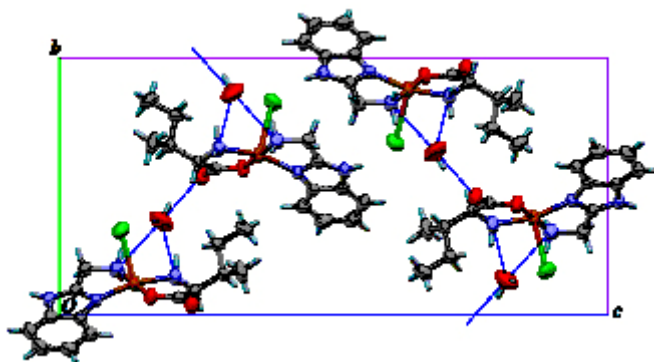
received Jun 12 2007; accepted Jul 12 2007; published Jul 31 2007;

4. Crystal structure, spectroscopy and ferromagnetostructural behavior of the complex [Cu^{II}(L)(Cl)]·H₂O (*L* = 2-aminomethylbenzimidazole, *L*' = L-isoleucinate) (RC-2542DP)

Griselda Carpinteyro-López, José Luis Alcántara-Flores, Daniel Ramírez-Rosales, Roberto Escudero, Blanca M. Cabrera-Vivas, Sylvain Bernas, Rafael Zamorano-Ulloa and Yasmi Reyes-Ortega

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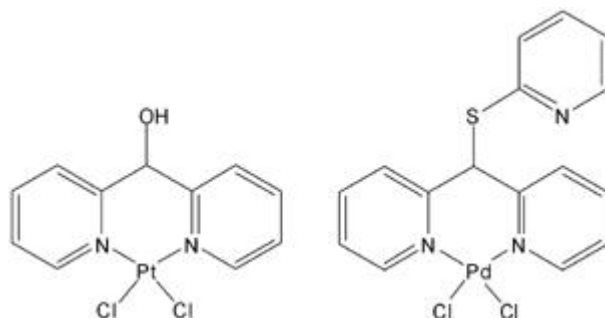
received May 19 2007; accepted Jul 23 2007; published Aug 2 2007;

5. Synthesis and crystal structures of *cis*-palladium(II) and *cis*-platinum(II) complexes containing dipyriddy ligands (RC-2554DP)

Noemí Andrade-López, José G. Alvarado-Rodríguez, Simplicio González-Montiel, Elena Pérez-Hernández, Carlos Andrés Galán-Vidal and Araceli Jiménez-Pérez

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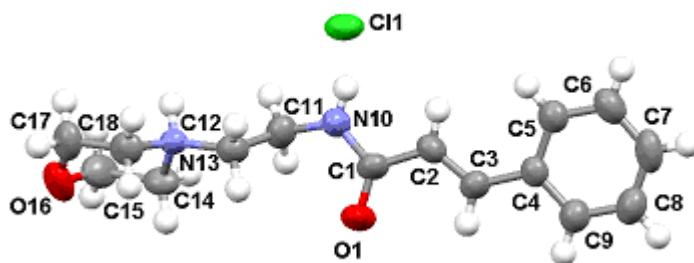
received Jun 1 2007; accepted Aug 3 2007; published Aug 13 2007;

6. Structural study and antioxidant activity determination of (2E)-N-[2-(morpholin-4-yl)ethyl]-cinnamanilide (RC-2601DP)

Fátima Vázquez-González, David Ortega-Reyna, Ángel A. Ramos-Organillo, Ana L. Peraza-Campos, Teresa Sumaya-Martínez, Rafael Tapia-Benavides and Francisco J. Martínez-Martínez

Full Text: [PDF \(662K\)](#)

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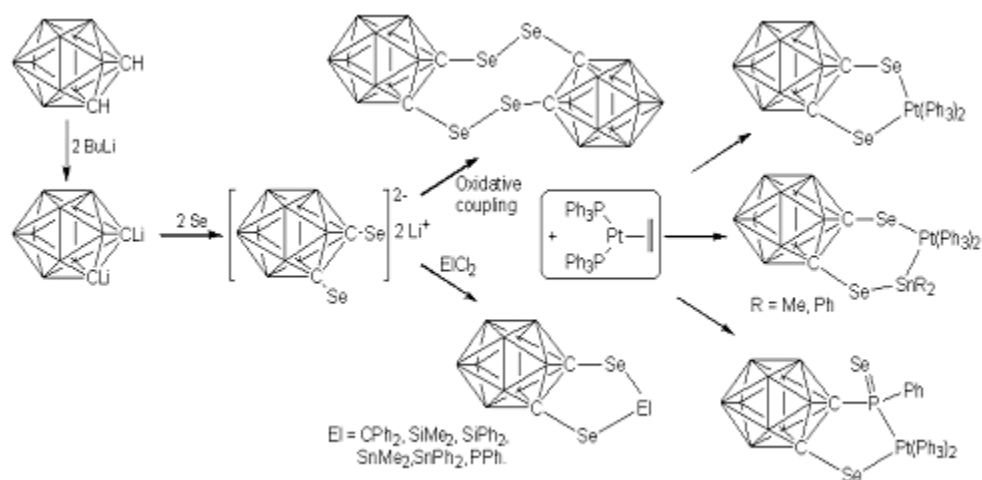
received Jun 19 2007; accepted Aug 15 2007; published Aug 30 2007;

7. Novel main group chemistry of the 1,2-diselenido-1,2-dicarba-closo-dodecaborane(12) dianion (RC-2610DP)

Zureima García Hernández, Bernd Wrackmeyer, Rhett Kempe and Max Herberhold

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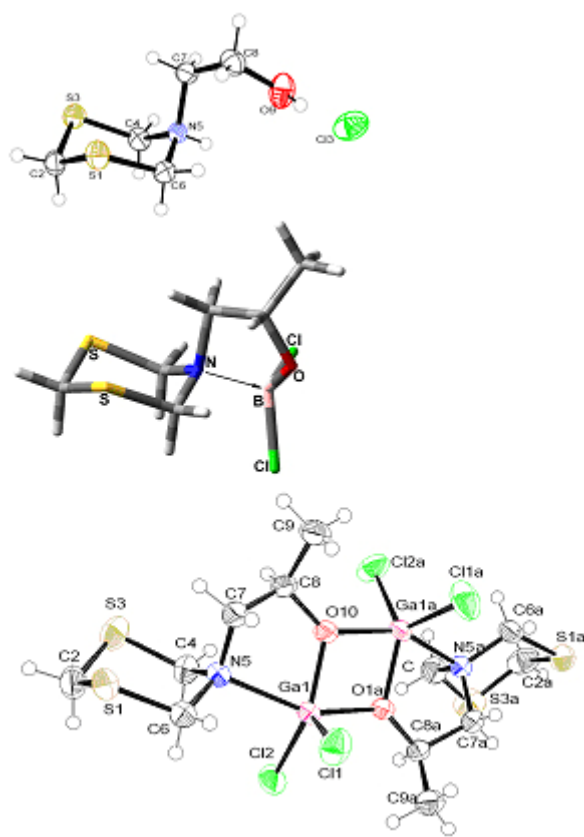
received Jun 22 2007; accepted Aug 17 2007; published Sep 6 2007;

8. Boron and gallium esters derived from 2-(1,3,5-dithiazinan-5-yl)-ethanols (RC-2659DP)

Juan Carlos Gázquez-Ruiz, Esau Solano-Ruiz, Sonia A. Sánchez-Ruiz, Rosalinda Contreras and Angelina Flores-Parra

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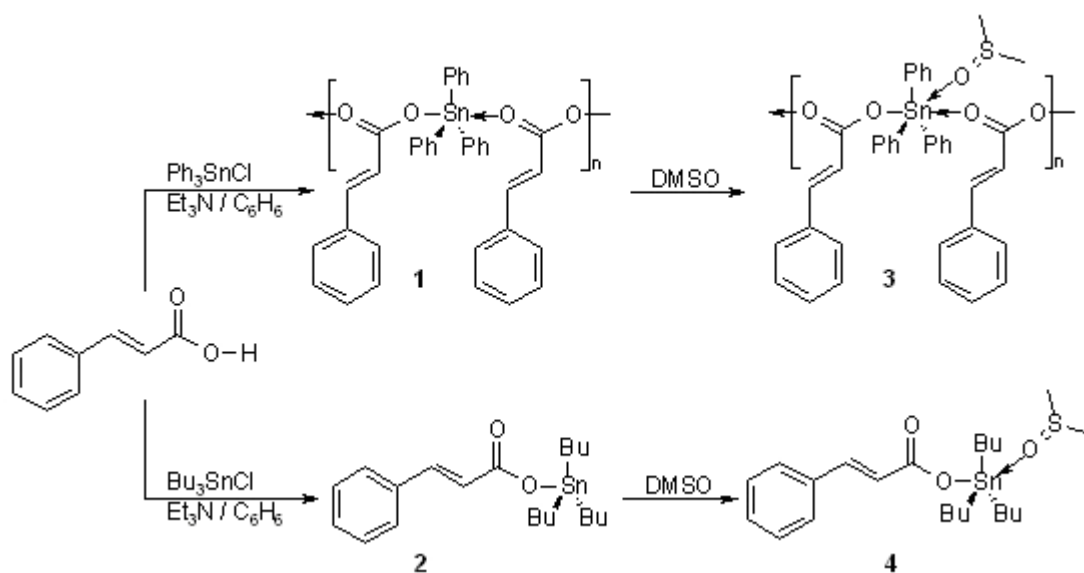
received Jul 17 2007; accepted Sep 2 2007; published Sep 6 2007;

9. X-Ray and NMR study of tetra- and penta-coordinated stanoxanes derived from *trans*-cinnamic acid (RC-2594DP)

Ángel Ramos-Organillo, Claudia Rubí Guzmán-Tiburcio, Ana Mirna Flores-Bustamante, Adrián Peñón-Hueso, Jorge Guerrero-Álvarez, and Angelina Flores-Parrab

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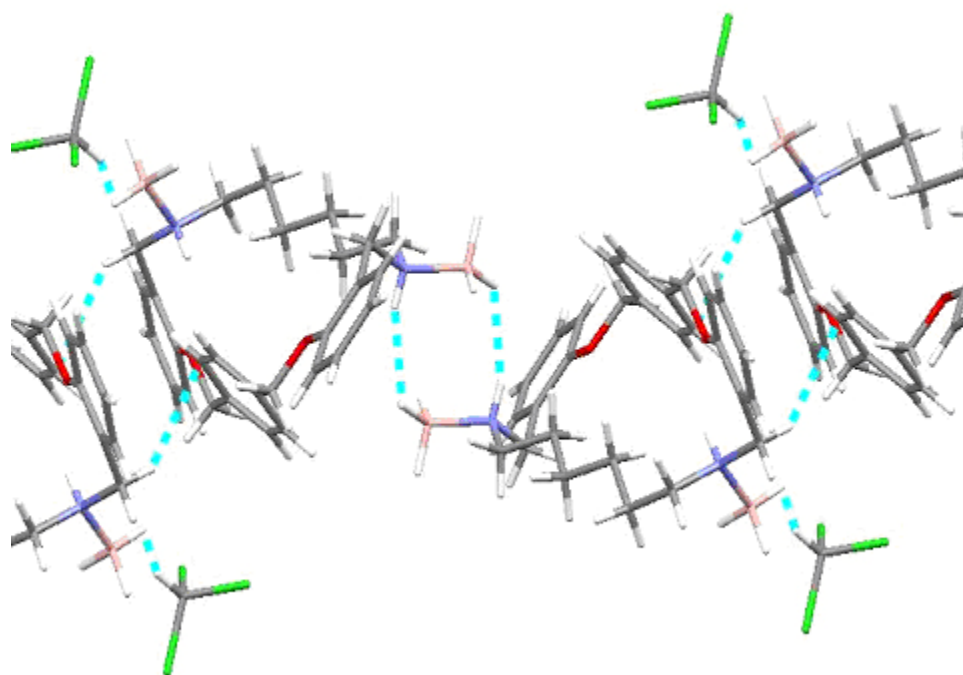
received Jun 15 2007; accepted Sep 6 2007; published Sep 21 2007;

10. Unconventional hydrogen and dihydrogen bonded supramolecular array of a 2,6-dioxa-9,16-diaza-1,3(1,2),4(1,4)-tribenzenacycloheptadecaphane-borane adduct (RC-2605DP)

Viviana Reyes-Májquez, Karen Ochoa Lara, Mario SÁnchez and Juan Carlos GÁlvez-Ruiz

Full Text: [PDF \(1,092K\)](#)

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received Jun 20 2007; accepted Sep 7 2007; published Sep 25 2007;

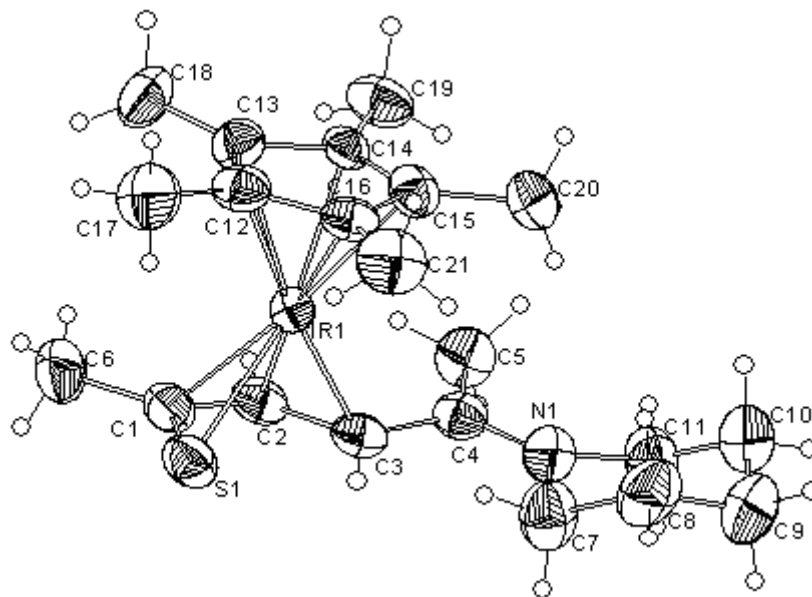
11. Aminolysis of iridium thiophene compounds (RC-2640DP)

M. Angeles Paz-Sandoval, Marisol Cervantes-Vázquez and Brenda A. Paz-Michel

Full Text: [PDF \(372K\)](#)

Supplementary Material: [PDF \(423K\)](#)

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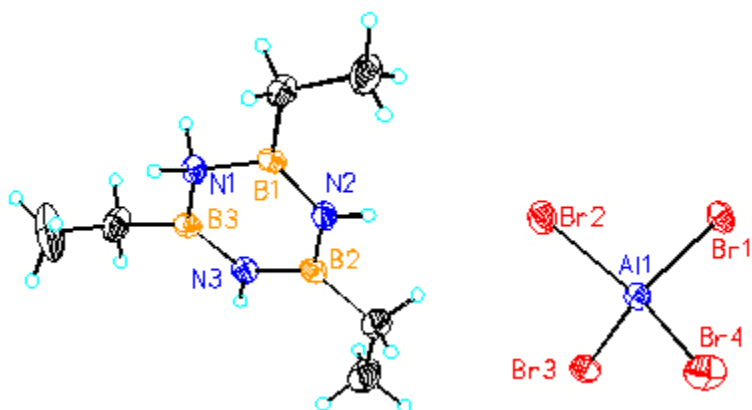
received Jul 10 2007; accepted Sep 9 2007; published Sep 27 2007;

12. Aluminium and gallium trihalide adducts of 2,4,6-triorganylborazines and the synthesis of triorganylborazinium tetrabromoaluminates¹ (RC-2620DP)

B. Gemünd, B. Günther and H. Nöth

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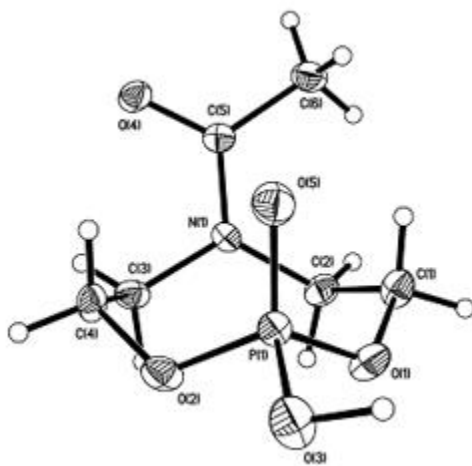
received Jun 26 2007; accepted Sep 5 2007; published Oct 5 2007;

13. Synthesis and conformational study in solution and solid state of 1,3-dioxo-6-aza-2(*O*-trimethylsilyl ester)- and 1,3-dioxo-6-aza-2(hydroxy)- $\sigma^4\lambda^4$ phosphacyclooctanes (RC-2657DP)

Cintya Valerio Cárdenas, Virginia Montiel Palma, Miguel-Ángel Muñoz Hernández and Jean-Michel GrÃ©vy

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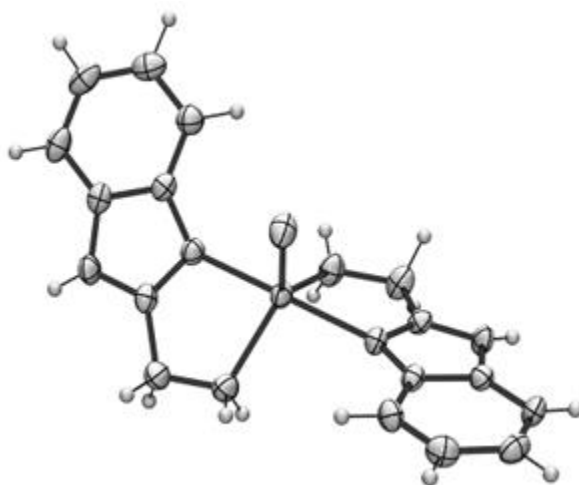
received Jul 16 2007; accepted Sep 14 2007; published Oct 5 2007;

14. Synthesis of Zn compounds derived from 1*H*-benzimidazol-2-ylmethanamine (RC-2616DP)

Antonio R. Tapia-Benavides, Margarita Tlahuextl, Hugo Tlahuext and Carlos GalÃ¡n-Vidal

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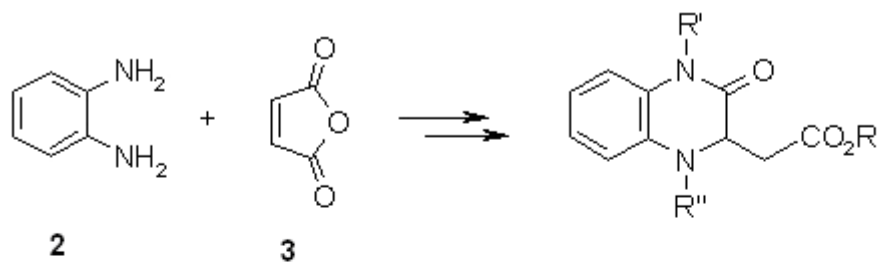
received Jun 19 2007; accepted Sep 26 2007; published Oct 5 2007;

15. Novel synthesis of 1-alkyl-4-tosyl-3-carboxymethyl-1,2,3,4-tetrahydroquinoxalin-2-ones (RC-2653DP)

Norma F. Santos-Sánchez, Raúl Salas-Coronado, Raúl Colorado-Peralta, Adrián Peña-Hueso, Sonia A. Sánchez-Ruiz and Angelina Flores-Parra

Full Text: [PDF \(729K\)](#)

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1a R = R' = R'' = H

1b R = R' = H, R'' = Ts

1c R = Me, R' = H, R'' = Ts

1d R = R' = Me, R'' = Ts

1e R = Bn, R' = H, R'' = Ts

1f R = R' = Bn, R'' = Ts

1g R = CH₂OEt, R' = H, R'' = Ts

1h R = R' = CH₂OEt, R'' = Ts

1i R = R' = CH₂CHC(CH₃)₂, R'' = Ts

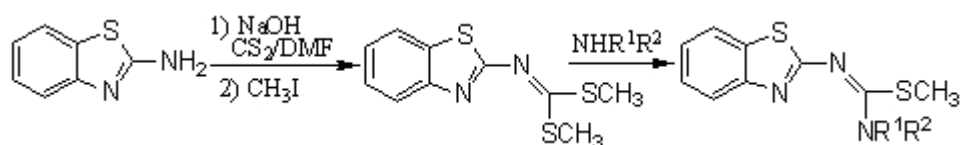
received Jul 15 2007; accepted Sep 26 2007; published Oct 5 2007;

16. S-Methyl-(-N-aryl and -N-alkyl)isothioureas derived from 2-aminobenzothiazole (RC-2600DP)

Alejandro Cruz, Itzia I. Padilla-Martínez, Efrén V. García-Báñez and Minerva Juárez Juárez

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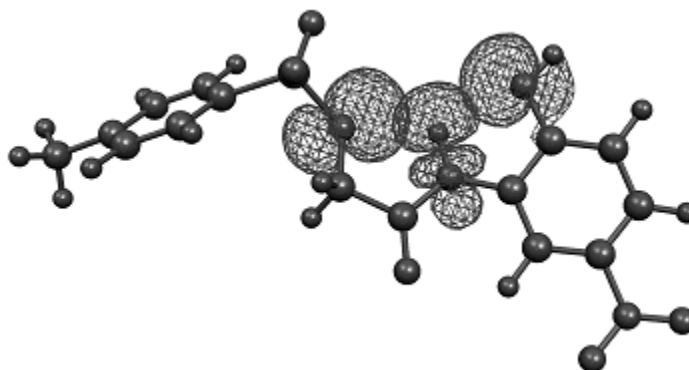
received Jun 19 2007; accepted Sep 19 2007; published Oct 11 2007;

17. Hydrogen bond studies in substituted N-(2-hydroxyphenyl)-2-[(4-methylbenzenesulfonyl)amino]acetamides (RC-2593DP)

Liliana Aguilar-Castro, Margarita Tlahuextl, Luis H. Mendoza-Huizar, Antonio R. Tapia-Benavides and Hugo Tlahuext

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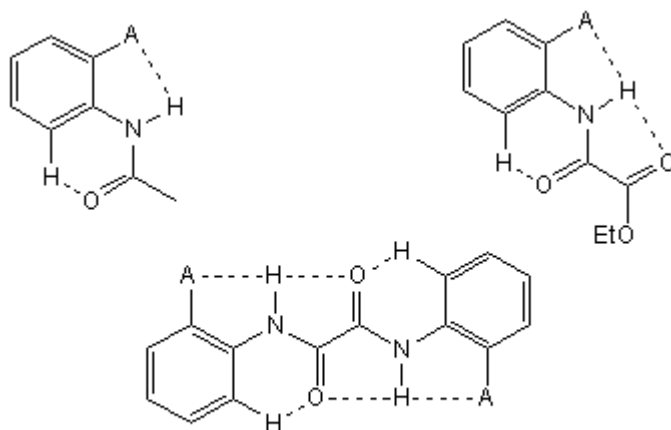
received Jun 19 2007; accepted Oct 13 2007; published Oct 19 2007;

18. Thermodynamic characterization of three centered hydrogen bond using o-aromatic amides, oxalamates and bis-oxalamides as model compounds (RC-2611DP)

Carlos Z. Gázquez-Castro, Itzia I. Padilla-Martínez, Francisco J. Martínez-Martínez and Efrén V. García-Báñez

Full Text: [PDF \(352K\)](#)

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A = **1** H, **2** OCH₃, **3** F, **4** CH₂OH, **5** NO₂, **6** COCH₃

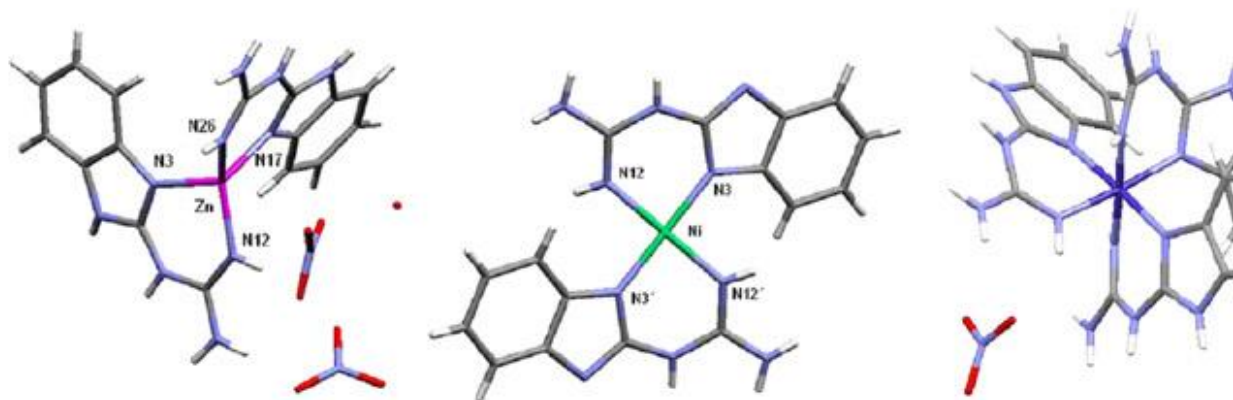
received Jun 23 2007; accepted Oct 8 2007; published Oct 19 2007;

19. Coordination behavior of benzimidazole, 2-substituted benzimidazoles and benzothiazoles, towards transition metal ions (RC-2647DR)

Fabiola TÃ©llez, Horacio LÃ³pez-Sandoval, Silvia E. Castillo-Blum and NorÃ©h Barba-Behrens

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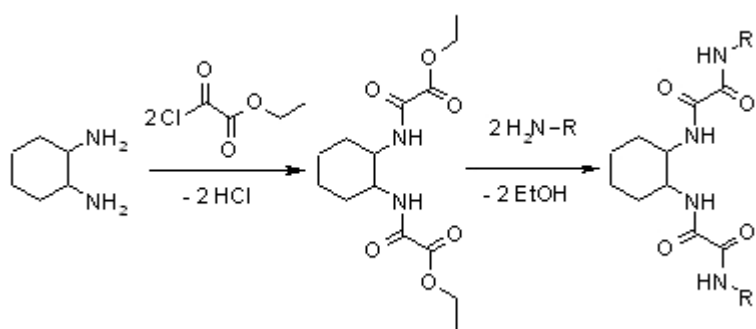
received Jul 13 2007; accepted Nov 1 2007; published Nov 27 2007;

20. New bis-oxalamides from *trans*-1,2-diaminocyclohexane (RC-2648DP)

Erick Francisco Montero-VÃ©zquez, Francisco J. MartÃ©nez-MartÃ©nez, Itzia I. Padilla-MartÃ©nez, M. Antonia Carvajal-GarcÃ­a and Julio HernÃ¡ndez-DÃ­az

Full Text: [PDF \(212K\)](#)

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received Jul 14 2007; accepted Nov 30 2007; published Nov 19 2007;