

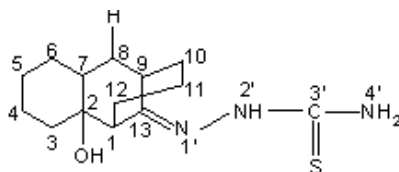
Rosu, T.; Gulea, A.; Nicolae, A.; Georgescu, R. Complexes of 3dn Metal Ions with Thiosemicarbazones: Synthesis and Antimicrobial Activity. *Molecules* **2007**, *12*, 782-796.

Sample availability: The following samples are available from MDPI

1 • ID for the ligand **L<sub>H</sub>**: **200704x-1**

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *2-hydroxy-8-H-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: (C<sub>14</sub>H<sub>23</sub>N<sub>3</sub>OS)

-molecular weight (281,43)

-melting point (184°C)

-total amount submitted ( 127 mg)

-unit amount/unit price -

-name (**L<sub>H</sub>**).

-the publication citation where the preparation of this compound is described:

*Molecules* **2007**, *12*, 782-796

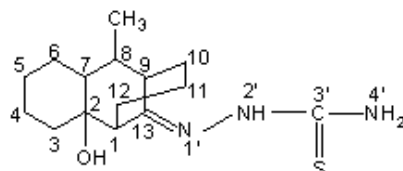
-<sup>1</sup>H-NMR spectra (CDCl<sub>3</sub>, δ (ppm), *J* (Hz): [12]

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> <b>2006</b> , <i>11</i> , p.
200704x-1		
C <sub>14</sub> H <sub>23</sub> N <sub>3</sub> OS		
MW 281,43		
MP 184°C		
127 mg		
-		
CAS No		<i>2-hydroxy-8-H-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one</i>

2• ID for the ligand **L<sub>CH3</sub>**: **200704x-2**

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *2-hydroxy-8-CH<sub>3</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: (C<sub>15</sub>H<sub>25</sub>N<sub>3</sub>OS)

-molecular weight (295,45)

-melting point (195°C)

-total amount submitted (145 mg)

-unit amount/unit price -

-name (**L<sub>CH3</sub>**).

-the publication citation where the preparation of this compound is described:

*Molecules* 2007, 12, 782-796

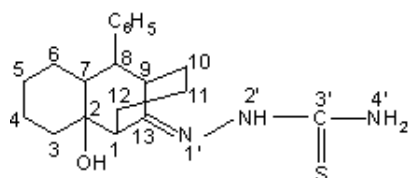
<sup>1</sup>H-NMR spectra (CDCl<sub>3</sub>, δ (ppm), J (Hz): [12]

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-2		
C <sub>15</sub> H <sub>25</sub> N <sub>3</sub> OS		
MW 295,45		
MP 195°C		
145 mg		
-		
CAS No	2-hydroxy-8-CH <sub>3</sub> -tricyclo[7.3.1.0. <sup>2,7</sup> ]tridecane-13-one	

### 3• ID for the ligand **L<sub>C6H5</sub>**: 200704x-3

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: 2-hydroxy-8-C<sub>6</sub>H<sub>5</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one

-formula: (C<sub>20</sub>H<sub>27</sub>N<sub>3</sub>OS)

-molecular weight (357,52)

-melting point (205°C)

-total amount submitted (140 mg)

-unit amount/unit price -

-name (**L<sub>C6H5</sub>**).

-the publication citation where the preparation of this compound is described:

*Molecules* 2007, 12, 782-796

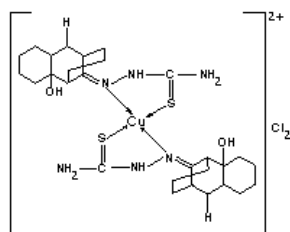
<sup>1</sup>H-NMR spectra (CDCl<sub>3</sub>, δ (ppm), J (Hz): [12]

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-3		
C <sub>20</sub> H <sub>27</sub> N <sub>3</sub> OS		
MW 357,52		
MP 205°C		
140 mg		
-		
CAS No	2-hydroxy-8-C <sub>6</sub> H <sub>5</sub> -tricyclo[7.3.1.0. <sup>2,7</sup> ]tridecane-13-one	

### 4• ID for the complex [Cu(L<sub>H</sub>)<sub>2</sub>]Cl<sub>2</sub>: 200704x-4

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Cu(II) with 2-hydroxy-8-H-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula:  $(\text{CuC}_{28}\text{H}_{48}\text{N}_6\text{O}_2\text{S}_2)\text{Cl}_2$

-molecular weight: (698.5)

-melting point (218°C)

-total amount submitted (105 mg)

-unit amount/unit price -

-name  $[\text{Cu}(\text{L}_\text{H})_2]\text{Cl}_2$

-the publication citation where the preparation of this compound is described:

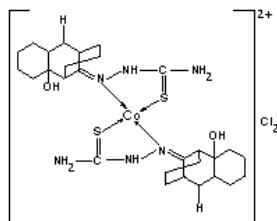
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-4		
$(\text{CuC}_{28}\text{H}_{48}\text{N}_6\text{O}_2\text{S}_2)\text{Cl}_2$		
MW 698.5		
MP 218°C		
105 mg		
-		
CAS No		

#### 5• ID for the complex $[\text{Co}(\text{L}_\text{H})_2]\text{Cl}_2$ : 200704x-5

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Co(II) with 2-hydroxy-8-H-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula:  $(\text{CoC}_{28}\text{H}_{48}\text{N}_6\text{O}_2\text{S}_2)\text{Cl}_2$

-molecular weight: (694)

-melting point (245°C)

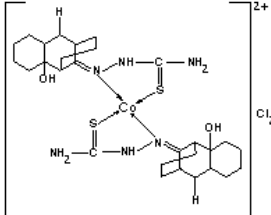
-total amount submitted (113 mg)

-unit amount/unit price -

-name  $[\text{Co}(\text{L}_H)_2]\text{Cl}_2$

-the publication citation where the preparation of this compound is described:

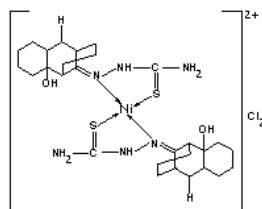
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-5		
$(\text{CoC}_{28}\text{H}_{48}\text{N}_6\text{O}_2\text{S}_2)\text{Cl}_2$		
MW 694		
MP 245°C		
113 mg		
-		
CAS No		

6• ID for the complex  $[\text{Ni}(\text{L}_H)_2]\text{Cl}_2$ : 200704x-6

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Ni(II) with 2-hydroxy-8-H-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula:  $(\text{NiC}_{28}\text{H}_{48}\text{N}_6\text{O}_2\text{S}_2)\text{Cl}_2$

-molecular weight: (694)

-melting point (231°C)

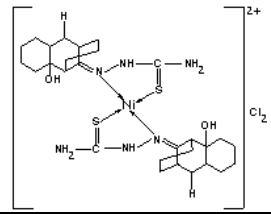
-total amount submitted (97 mg)

-unit amount/unit price -

-name  $[\text{Ni}(\text{L}_H)_2]\text{Cl}_2$

-the publication citation where the preparation of this compound is described:

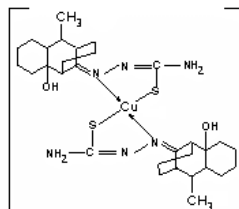
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-6		
$(\text{NiC}_{28}\text{H}_{48}\text{N}_6\text{O}_2\text{S}_2)\text{Cl}_2$		
MW 694		
MP 231°C		
97 mg		
-		
CAS No		

7• ID for the complex  $[\text{Cu}(\text{L}_{CH3})_2]$ : 200704x-7

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Cu(II) with 2-hydroxy-8-CH<sub>3</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: Cu(C<sub>30</sub> H<sub>50</sub>N<sub>6</sub>O<sub>2</sub> S<sub>2</sub>)

-molecular weight: (653.5)

-melting point (239°C)

-total amount submitted (102 mg)

-unit amount/unit price -

-name [Cu(L<sub>CH3</sub>)<sub>2</sub>]

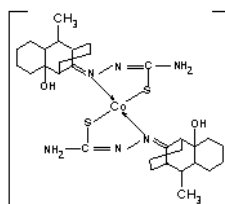
-the publication citation where the preparation of this compound is described:  
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-7		
Cu(C <sub>30</sub> H <sub>50</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub> )		
MW 653.5		
MP 239°C		
102 mg		
-		
CAS No		

8• ID for the complex [Co(L<sub>CH3</sub>)<sub>2</sub>]: 200704x-8

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Co(II) with 2-hydroxy-8-CH<sub>3</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: Co(C<sub>30</sub> H<sub>50</sub>N<sub>6</sub>O<sub>2</sub> S<sub>2</sub>)

-molecular weight: (649)

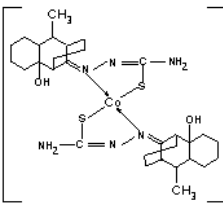
-melting point (261°C)

-total amount submitted (117 mg)

-unit amount/unit price -

-name [Co(L<sub>CH3</sub>)<sub>2</sub>]

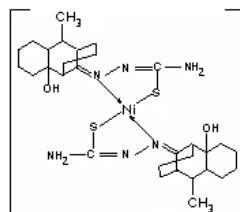
-the publication citation where the preparation of this compound is described:  
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-8		
Co(C <sub>30</sub> H <sub>50</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub> )		
MW 649		
MP 261°C		
117 mg		
-		
CAS No		

9• ID for the complex [Ni(L<sub>CH3</sub>)<sub>2</sub>]: 200704x-9

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Ni(II) with 2-hydroxy-8-CH<sub>3</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: Ni(C<sub>30</sub>H<sub>50</sub>N<sub>6</sub>O<sub>2</sub>S<sub>2</sub>)

-molecular weight: (649)

-melting point (259°C)

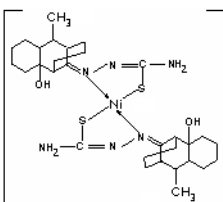
-total amount submitted (121 mg)

-unit amount/unit price -

-name [Ni(L<sub>CH3</sub>)<sub>2</sub>]

-the publication citation where the preparation of this compound is described:

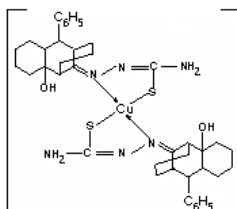
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-9		
Ni(C <sub>30</sub> H <sub>50</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub> )		
MW 649		
MP 259°C		
121 mg		
-		
CAS No		

10• ID for the complex [Cu(L<sub>C6H5</sub>)<sub>2</sub>]: 200704x-10

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Cu(II) with 2-hydroxy-8-C<sub>6</sub>H<sub>5</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: Cu(C<sub>40</sub> H<sub>54</sub> N<sub>6</sub> O<sub>2</sub> S<sub>2</sub>)

-molecular weight: (777.5)

-melting point (245°C)

-total amount submitted (48 mg)

-unit amount/unit price -

-name [Cu(L<sub>C<sub>6</sub>H<sub>5</sub></sub>)<sub>2</sub>]

-the publication citation where the preparation of this compound is described:

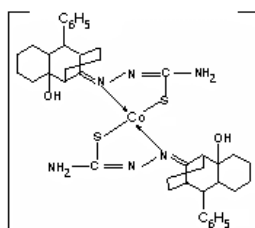
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-10		
Cu(C <sub>40</sub> H <sub>54</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub> )		
MW 777.5		
MP 245°C		
48 mg		
-		
CAS No		

11 • ID for the complex [Co(L<sub>C<sub>6</sub>H<sub>5</sub></sub>)<sub>2</sub>]: 200704x-11

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Co(II) with 2-hydroxy-8-C<sub>6</sub>H<sub>5</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: Co(C<sub>40</sub> H<sub>54</sub> N<sub>6</sub> O<sub>2</sub> S<sub>2</sub>)

-molecular weight: (773)

-melting point (263°C)

-total amount submitted (89 mg)

-unit amount/unit price -

-name [Co(L<sub>C<sub>6</sub>H<sub>5</sub></sub>)<sub>2</sub>]

-the publication citation where the preparation of this compound is described:

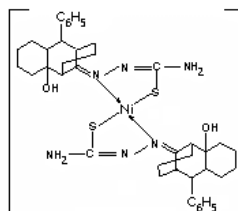
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-11		
Co(C <sub>40</sub> H <sub>54</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub> )		
MW 773		
MP 263°C		
89mg		
-		
CAS No		

12• ID for the complex [Ni(L<sub>C6H5</sub>)<sub>2</sub>]: **200704x-12**

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *The complex of the Ni(II) with 2-hydroxy-8-C<sub>6</sub>H<sub>5</sub>-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one*

-formula: Ni(C<sub>40</sub>H<sub>54</sub>N<sub>6</sub>O<sub>2</sub>S<sub>2</sub>)

-molecular weight: (773)

-melting point (260°C)

-total amount submitted (97 mg)

-unit amount/unit price -

-name [Ni(L<sub>C6H5</sub>)<sub>2</sub>]

-the publication citation where the preparation of this compound is described:

*Molecules* 2007, 12, 782-796

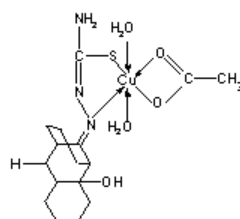
MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-12		
Ni(C <sub>40</sub> H <sub>54</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub> )		
MW 773		
MP 260 °C		
97 mg		
-		
CAS No		

13• ID for the complex [CuL<sub>H</sub>(H<sub>2</sub>O)<sub>2</sub>ac]: **200704x-13**

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:





-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-H-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Cu(II) complex*

-formula:  $\text{Cu}(\text{C}_{16}\text{H}_{30}\text{N}_3\text{O}_5\text{S})$

-molecular weight: (439.5)

-melting point (179°C)

-total amount submitted (32 mg)

-unit amount/unit price -

-name  $[\text{CuL}_H(\text{H}_2\text{O})_2\text{ac}]$ :

-the publication citation where the preparation of this compound is described:

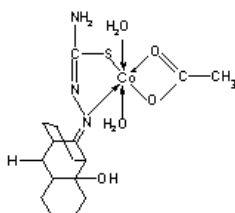
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-13		
$\text{Cu}(\text{C}_{16}\text{H}_{30}\text{N}_3\text{O}_5\text{S})$		
MW 439.5		
MP 179°C		
32 mg		
-		
CAS No		

#### 14• ID for the complex $[\text{CoL}_H(\text{H}_2\text{O})_2\text{ac}]$ : 200704x-14

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-H-tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Co (II) complex*

-formula:  $\text{Co}(\text{C}_{16}\text{H}_{30}\text{N}_3\text{O}_5\text{S})$

-molecular weight: (435)

-melting point (163°C)

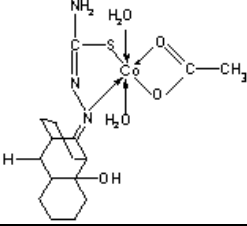
-total amount submitted (78 mg)

-unit amount/unit price -

-name  $[\text{CoL}_H(\text{H}_2\text{O})_2\text{ac}]$ :

-the publication citation where the preparation of this compound is described:

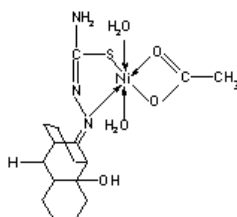
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-14		
Co(C <sub>16</sub> H <sub>30</sub> N <sub>3</sub> O <sub>5</sub> S)		
MW 435		
MP 163°C		
78 mg		
-		
CAS No		

15• ID for the complex [NiL<sub>H</sub>(H<sub>2</sub>O)<sub>2</sub>ac]: 200704x-15

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-H- tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Ni (II) complex*

-formula: Ni(C<sub>16</sub> H<sub>30</sub>N<sub>3</sub>O<sub>5</sub>S)

-molecular weight: (435)

-melting point (197°C)

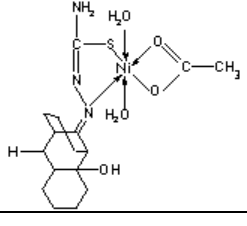
-total amount submitted (73 mg)

-unit amount/unit price -

-name [NiL<sub>H</sub>(H<sub>2</sub>O)<sub>2</sub>ac]:

-the publication citation where the preparation of this compound is described:

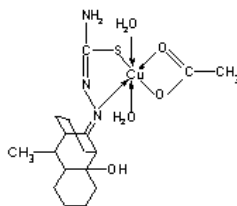
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-15		
Ni(C <sub>16</sub> H <sub>30</sub> N <sub>3</sub> O <sub>5</sub> S)		
MW 435		
MP 197°C		
73 mg		
-		
CAS No		

16• ID for the complex [CuL<sub>CH<sub>3</sub></sub>(H<sub>2</sub>O)<sub>2</sub>ac]: 200704x-16

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-CH<sub>3</sub>- tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Cu(II) complex*

-formula: Cu(C<sub>17</sub> H<sub>32</sub>N<sub>3</sub>O<sub>5</sub>S)

-molecular weight: (453.5)

-melting point (198°C)

-total amount submitted (41 mg)

-unit amount/unit price -

-name [CuL<sub>CH<sub>3</sub></sub>(H<sub>2</sub>O)<sub>2</sub>ac]:

-the publication citation where the preparation of this compound is described:

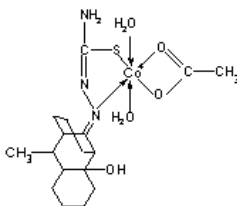
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-16		
Cu(C <sub>17</sub> H <sub>32</sub> N <sub>3</sub> O <sub>5</sub> S)		
MW 453.5		
MP 198°C		
41 mg		
-		
CAS No		

17• ID for the complex [CoL<sub>CH<sub>3</sub></sub>(H<sub>2</sub>O)<sub>2</sub>ac]: 200704x-17

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-CH<sub>3</sub>- tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Co(II) complex*

-formula: Co(C<sub>17</sub> H<sub>32</sub>N<sub>3</sub>O<sub>5</sub>S)

-molecular weight: (449)

-melting point (198°C)

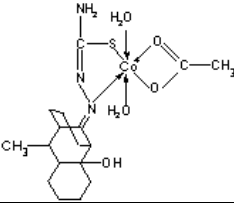
-total amount submitted (92 mg)

-unit amount/unit price -

-name  $[\text{CoL}_{\text{CH}_3}(\text{H}_2\text{O})_2\text{ac}]$ :

-the publication citation where the preparation of this compound is described:

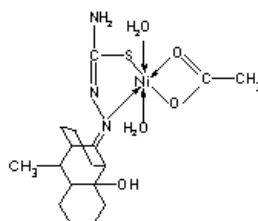
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-17		
$\text{Co}(\text{C}_{17}\text{H}_{32}\text{N}_3\text{O}_5\text{S})$		
MW 449		
MP 198°C		
92 mg		
-		
CAS No		

18• ID for the complex  $[\text{NiL}_{\text{CH}_3}(\text{H}_2\text{O})_2\text{ac}]$ : 200704x-18

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-CH<sub>3</sub>- tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Ni(II) complex*

-formula:  $\text{Ni}(\text{C}_{17}\text{H}_{32}\text{N}_3\text{O}_5\text{S})$

-molecular weight: (449)

-melting point (208°C)

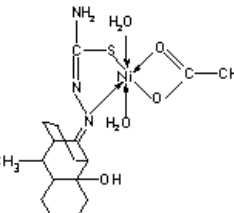
-total amount submitted (87 mg)

-unit amount/unit price -

-name  $[\text{NiL}_{\text{CH}_3}(\text{H}_2\text{O})_2\text{ac}]$ :

-the publication citation where the preparation of this compound is described:

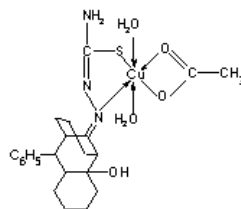
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-18		
$\text{Ni}(\text{C}_{17}\text{H}_{32}\text{N}_3\text{O}_5\text{S})$		
MW 449		
MP 208°C		
87 mg		
-		
CAS No		

19• ID for the complex  $[\text{CuL}_{\text{C}_6\text{H}_5}(\text{H}_2\text{O})_2\text{ac}]$ : 200704x-19

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-C<sub>6</sub>H<sub>5</sub>- tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Cu(II) complex*

-formula:  $\text{Cu}(\text{C}_{22}\text{H}_{34}\text{N}_3\text{O}_5\text{S})$

-molecular weight: (515.5)

-melting point: 194°C

-total amount submitted (53 mg)

-unit amount/unit price -

-name  $[\text{CuL}_{\text{C}_6\text{H}_5}(\text{H}_2\text{O})_2\text{ac}]$ :

-the publication citation where the preparation of this compound is described:

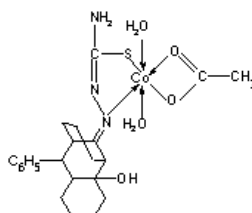
*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-19		
$\text{Cu}(\text{C}_{22}\text{H}_{34}\text{N}_3\text{O}_5\text{S})$		
MW 515.5		
MP 194°C		
53 mg		
-		
CAS No		

20• ID for the complex  $[\text{CoL}_{\text{C}_6\text{H}_5}(\text{H}_2\text{O})_2\text{ac}]$ : 200704x-20

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-C<sub>6</sub>H<sub>5</sub>- tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Co(II) complex*

-formula:  $\text{Co}(\text{C}_{22}\text{H}_{34}\text{N}_3\text{O}_5\text{S})$

-molecular weight: (511)

-melting point: 185 °C

-total amount submitted (98 mg)

-unit amount/unit price -

-name  $[\text{CoL}_{\text{C}_6\text{H}_5}(\text{H}_2\text{O})_2\text{ac}]$ :

-the publication citation where the preparation of this compound is described:

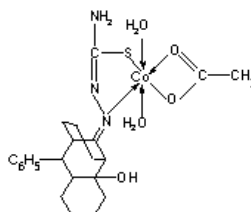
Molecules 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-20		
Co(C <sub>22</sub> H <sub>34</sub> N <sub>3</sub> O <sub>5</sub> S)		
MW 511		
MP 185°C		
98 mg		
-		
CAS No		

21• ID for the complex [NiL<sub>C<sub>6</sub>H<sub>5</sub></sub>(H<sub>2</sub>O)<sub>2</sub>ac]: 200704x-21

-name of the contributor: Dr. Rosu Tudor (Faculty of Chemistry, Department of Inorganic Chemistry, University of Bucharest, Romania).

-structure:



-the name of the compound: *Acetatodi-aquo-(2-hydroxy-8-C<sub>6</sub>H<sub>5</sub>- tricyclo[7.3.1.0.<sup>2,7</sup>]tridecane-13-one)Ni(II) complex*

-formula: Ni(C<sub>22</sub>H<sub>34</sub>N<sub>3</sub>O<sub>5</sub>S)

-molecular weight: (511)

-melting point: 202 °C

-total amount submitted (62 mg)

-unit amount/unit price -

-name [NiL<sub>C<sub>6</sub>H<sub>5</sub></sub>(H<sub>2</sub>O)<sub>2</sub>ac]:

-the publication citation where the preparation of this compound is described:

*Molecules* 2007, 12, 782-796

MDPI	Dr. Rosu Tudor University of Bucharest, Romania	( <i>Molecules</i> 2007, 12, p.
200704x-21		
Ni(C <sub>22</sub> H <sub>34</sub> N <sub>3</sub> O <sub>5</sub> S)		
MW: 511		
MP: 202°C		
62 mg		
-		
CAS No		