

- 1 Lobana T.S., Sharma R., Bawa G., Khanna S. Bonding and structure trends of thiosemicarbazone derivatives of metals - An overview. *Coordination Chemistry Revs*, 253 (7), 2009, p. 977-1055
- 2 Pelosi G. Thiosemicarbazone Metal Complexes: From Structure to Activity. *The Open Crystallography Journal*, 2010, vol. 3, p. 16-28
- 3 West D.X., Liberta A.E., Padhye S.B., Chikate R.C., Sonawane P.B., Kumbhar A.S., Yerande R.G. Thiosemicarbazone complexes of copper(II): structural and biological studies. *Coordination Chemistry Revs*, vol. 123, 1993, p. 49-71
- 4 West D.X., Yang Y., Klein T.L., Goldberg K.I., Liberta A.E., Valdes-Martinez J., Toscano R.A. Binuclear copper(II) complexes of 2-hydroxyacetophenone ⁴N-substituted thiosemicarbazones. *Polyhedron*, 1995, vol. 14 (12), p. 1681-1693
- 5 Naik A.D., Revankar V.K. Exchange coupled dicopper(II) complexes of thiosemicarbazones. *Indian J. Chem.*, vol. 43A, 2004, p.1447-1453
- 6 Schulze W., Gutsche W., Wohlrabe K., Fleck W., Tresselt D. Zur Synthese und biologischen Wirksamkeit von Analogenen des 1,4-Benzochinon-guanylhydrazon-thiosemicarbazons. *Farmazie*, 1985, 40(8), p. 540-541
- 7 Kitaev Iu. P., Buzikin B.I. Hydrazones (in Russian). Moscow, Nauka, 1974, p. 383
- 8 Gulea A., Pourier D., Roy J., Stavila V., Bulimestru I., Țapcov V., Bîrcă M., Popovschi L. In vitro antileukemia, antibacterial and antifungal activities of some 3d metal complexes: Chemical synthesis and structure-activity relationships. *Journal of Enzyme Inhibition and Medicinal Chemistry*, 2008, 23(6), p. 806-818
- 9 Zaltariov M.F., Hammerstad M., Arabshahi H.L., Jovanovic K., Richter K.W., Cazacu M., Shova S., Balan M., Andersen N.H., Radulovic S., Reynisson J., Andersson K.K. and Arion V.B. New Iminodiacetate-Thiosemicarbazone Hybrids and Their Copper(II) Complexes Are Potential Ribonucleotide Reductase R2 Inhibitors with High Antiproliferative Activity. *Inorganic Chemistry*, 2017, 56 (6), p. 3532-3549
- 10 Shleahov A.N., Malinovskii T.I., Shova S.G., Burdenko T.A., Simonova L.L. Antimicrobial activity of Fe³⁺ complexes with S-alkylisothiosemicarbazones of substituted salicylic aldehydes (In Russian). *Khimiko-Farmatzevticheskii Zhurnal (Soviet Chemical Pharmaceutical Journal)*, 1984, vol. 18 (12), p.1464-1466
- 11 Hosseini-Yazdi S., Mirzaahmadi A., Khandar A.A., Eigner V., Dušek M., Lotfipour F., Mahdavi M., Soltani S., Dehghan G. Synthesis, characterization and in vitro biological activities of new water-soluble copper(II), zinc(II), and nickel(II) complexes with sulfonato-substituted Schiff base ligand. *Inorganica Chimica Acta*, 458, 2017, p. 171-180
- 12 Ohui K., Afanasenko E., Bacher F., Ting R., Zafar A., BlancoCabra N., Torrents E., Domotor O., May N.V., Darvasiova D., Enyedy E.A., Popovic-Bijelic A.D., Reynisson J., Rapta P., Babak M., Pastorin G. and Arion V.B. New Water-Soluble Copper(II) Complexes with Morpholine-Thiosemicarbazone Hybrids: Insights into the Anticancer and Antibacterial Mode of Action. *Journal of Medicinal Chemistry*, 03 decembrie 2018, p. 512-530
- 13 MD 4402 B1 2016.02.29
- 14 Usataia I., Graur V., Tsapcov V., Vasilca M., Bălan G., Burduniuc O., Gulea A. Antibacterial and antifungal activities of iron(III), cobalt(III), nickel(II) and copper(II) coordination compounds with 3,5-dibromosalicylaldehyde 4-allyl-S-methylisothiosemicarbazone. *International Scientific Conference on Microbial Biotechnology (4th Edition)*. Chişinău, Moldova, 11-12 octombrie, 2018, pag. 57-58
- 15 Pahontu E., Usataia I., Graur V., Chumakov Y., Petrenko P., Gudumac V. and Gulea A. Synthesis, characterization, crystal structure of novel Cu(II), Co(III), Fe(III) and Cr(III) complexes with 2-hydroxybenzaldehyde-4-allyl-S-methylisothiosemicarbazone: Antimicrobial, antioxidant and in vitro antiproliferative activity. *Applied Organometallic Chemistry (published on-line by John Wiley & Sons, Ltd)*, 2018; e4544