Accepted Manuscript

Synthesis, Characterization, Crystal Structure, Electrochemical Studies and Biological Evaluation of Metal Complexes with Thiosemicarbazone of Glyoxylic Acid

Mansura Huseynova, Parham Taslimi, Ajdar Medjidov, Vagif Farzaliyev, Mahizar Aliyeva, Gulnar Gondolova, Onur Şahin, Bahattin Yalç ın, Afsun Sujayev, Efe Baturhan Orman, Ali Rıza Özkaya, İlhami Gulçin

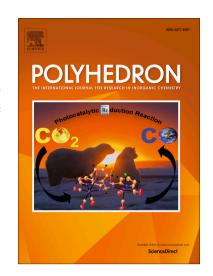
PII: S0277-5387(18)30492-3

DOI: https://doi.org/10.1016/j.poly.2018.08.026

Reference: POLY 13349

To appear in: Polyhedron

Received Date: 1 May 2018 Accepted Date: 10 August 2018



Please cite this article as: M. Huseynova, P. Taslimi, A. Medjidov, V. Farzaliyev, M. Aliyeva, G. Gondolova, O. Şahin, B. Yalç ın, A. Sujayev, E. Baturhan Orman, A. Rıza Özkaya, I. Gulçin, Synthesis, Characterization, Crystal Structure, Electrochemical Studies and Biological Evaluation of Metal Complexes with Thiosemicarbazone of Glyoxylic Acid, *Polyhedron* (2018), doi: https://doi.org/10.1016/j.poly.2018.08.026

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Synthesis, Characterization, Crystal Structure, Electrochemical Studies and Biological Evaluation of Metal Complexes with Thiosemicarbazone of Glyoxylic Acid

Mansura Huseynova¹, Parham Taslimi², Ajdar Medjidov³, Vagif Farzaliyev⁴, Mahizar Aliyeva¹, Gulnar Gondolova⁵, Onur Şahin⁶, Bahattin Yalçın⁷, Afsun Sujayev⁴, Efe Baturhan Orman⁷, Ali Rıza Özkaya⁷, İlhami Gulçin²

¹Institute of Chemistry of Additives Azerbaijan National Academy of Sciences, 1029-Baku, Azerbaijan

²Department of Chemistry, Faculty of Sciences, Ataturk University, 25240-Erzurum, Turkey

³Department of Coordination compounds, Azerbaijan National Academy of Sciences, Institute of Catalysis and Inorganic Chemistry, 1143-Baku, Azerbaijan

⁴Laboratory of Physicochemical Studies of New Organic Compounds, Additives and Various Compositions, Institute of Chemistry of Additives, Azerbaijan National Academy of Sciences, 1029-Baku, Azerbaijan ⁵Institute of Ecology and Natural Resources Ganja Department of the Azerbaijan National Academy of Sciences, 2003-Ganja, Azerbaijan

⁶Scientific and Technological Research Application and Research Center, Sinop University, 57000-Sinop, Turkey

⁷Department of Chemistry, Faculty of Arts Sciences, Marmara University, 81040-Istanbul, Turkey

Address for Correspondence:

Prof. Dr. İlhami GÜLÇİN

Atatürk University

Faculty of Sciences

Department of Chemistry

TR-25240-Erzurum-Turkey

Phone: +90 442 2314375

Fax : +90 442 2314109

E-mails: igulcin@atauni.edu.tr

igulcin@yahoo.com

Download English Version:

https://daneshyari.com/en/article/9953351

Download Persian Version:

https://daneshyari.com/article/9953351

<u>Daneshyari.com</u>