### Accepted Manuscript

Effects of coordination mode of 2-mercaptothiazoline on reactivity of Au(I) compounds with thiols and sulfur-containing proteins

C. Abbehausen, C.M. Manzano, P.P. Corbi, N.P. Farrell

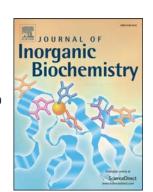
PII: S0162-0134(16)30134-9

DOI: doi: 10.1016/j.jinorgbio.2016.05.011

Reference: JIB 10000

To appear in: Journal of Inorganic Biochemistry

Received date: 17 February 2016 Revised date: 13 April 2016 Accepted date: 13 May 2016



Please cite this article as: C. Abbehausen, C.M. Manzano, P.P. Corbi, N.P. Farrell, Effects of coordination mode of 2-mercaptothiazoline on reactivity of Au(I) compounds with thiols and sulfur-containing proteins, *Journal of Inorganic Biochemistry* (2016), doi: 10.1016/j.jinorgbio.2016.05.011

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**

# Effects of coordination mode of 2-mercaptothiazoline on reactivity of Au(I) compounds with thiols and sulfurcontaining proteins

C. Abbehausen<sup>a</sup>\*, C. M. Manzano<sup>a</sup>, P. P. Corbi<sup>a</sup> and N. P. Farrell<sup>b</sup>

<sup>a</sup>Institute of Chemistry, University of Campinas - UNICAMP, PO Box 6154, CEP 13083-970, Campinas, SP, Brazil

<sup>b</sup> Department of Chemistry, Virginia Commonwealth University, 1001 W. Main St. Richmond, Virginia, 23284-2006, United States

\*Corresponding author:

*Institute of Chemistry – University of Campinas.* 

PO Box 6154, 13083-970, Campinas, SP, Brazil

Telephone: + 5519 35213055 / FAX: + 5519 35213023

 $\hbox{\it $E$-mail addresses: camabbehausen@iqm.unicamp.br}$ 

#### Download English Version:

# https://daneshyari.com/en/article/5152522

Download Persian Version:

https://daneshyari.com/article/5152522

<u>Daneshyari.com</u>