

Accepted Manuscript

Heteroleptic tris-chelate Ruthenium(II) complexes of *N,N*-disubstituted-*N'*-acylthioureas: synthesis, structural studies, cytotoxic activity and confocal microscopy studies

João P. Barolli, Pedro I.S. Maia, Legna Colina-Vegas, Jane Moreira, Ana M. Plutin, Raúl Mocelo, Victor M. Deflon, Marcia R. Cominetti, Maria I. Camargo-Mathias, Alzir A. Batista

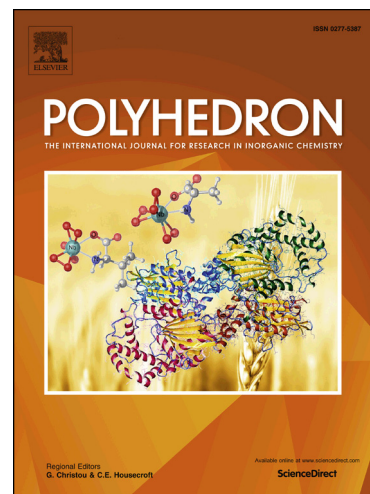
PII: S0277-5387(17)30006-2
DOI: <http://dx.doi.org/10.1016/j.poly.2017.01.002>
Reference: POLY 12405

To appear in: *Polyhedron*

Received Date: 30 October 2016
Revised Date: 25 December 2016
Accepted Date: 5 January 2017

Please cite this article as: J.P. Barolli, P.I.S. Maia, L. Colina-Vegas, J. Moreira, A.M. Plutin, R. Mocelo, V.M. Deflon, M.R. Cominetti, M.I. Camargo-Mathias, A.A. Batista, Heteroleptic tris-chelate Ruthenium(II) complexes of *N,N*-disubstituted-*N'*-acylthioureas: synthesis, structural studies, cytotoxic activity and confocal microscopy studies, *Polyhedron* (2017), doi: <http://dx.doi.org/10.1016/j.poly.2017.01.002>

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.



Heteroleptic tris-chelate Ruthenium(II) complexes of *N,N*-disubstituted-*N'*-acylthioureas: synthesis, structural studies, cytotoxic activity and confocal microscopy studies

João P. Barolli^{*a}, Pedro I. S. Maia^b, Legna Colina-Vegas^a, Jane Moreira^c, Ana M. Plutin^d, Raúl Mocelo^d, Victor M. Deflon^e, Marcia R. Cominetti^f, Maria I. Camargo-Mathias^c, Alzir A. Batista^a

^aDepartamento de Química, Universidade Federal de São Carlos-São Carlos – SP, Brazil

^bDepartamento de Química, Universidade Federal do Triângulo Mineiro, 38025-440 Uberaba, MG, Brazil

^cInstituto de Biociências, Universidade Estadual Paulista Júlio de Mesquita Filho, Campus Rio Claro, SP, Brazil

^dLaboratório de Síntese Orgânica, Facultad de Química, Universidad de La Habana, La Habana, Cuba

^eInstituto de Química de São Carlos, Universidade de São Paulo, São Carlos - SP, Brazil

^fDepartamento de Gerontologia, Universidade Federal de São Carlos-São Carlos – SP, Brazil

**Corresponding author:*

João P. Barolli, jpbarolli@yahoo.com.br;

Download English Version:

<https://daneshyari.com/en/article/5154333>

Download Persian Version:

<https://daneshyari.com/article/5154333>

[Daneshyari.com](https://daneshyari.com)