## **Accepted Manuscript**

Title: Thiosemicarbazones and thiadiazines derived from fluorinated benzoylthioureas: synthesis, crystal structure and anti-*Trypanosoma cruzi* activity

Authors: Federico Salsi, Gisele Bulhõ es Portapilla, Konstantin Schutjajew, Zumira Aparecida Carneiro, Adelheid Hagenbach, Sérgio de Albuquerque, Pedro Iva da Silva Maia, Ulrich Abram



PII: S0022-1139(18)30277-X

DOI: https://doi.org/10.1016/j.jfluchem.2018.08.004

Reference: FLUOR 9208

To appear in: FLUOR

Received date: 9-7-2018 Revised date: 3-8-2018 Accepted date: 9-8-2018

Please cite this article as: Salsi F, Bulhõ es Portapilla G, Schutjajew K, Carneiro ZA, Hagenbach A, de Albuquerque S, da Silva Maia PI, Abram U, Thiosemicarbazones and thiadiazines derived from fluorinated benzoylthioureas: synthesis, crystal structure and anti-*Trypanosoma cruzi* activity, *Journal of Fluorine Chemistry* (2018), https://doi.org/10.1016/j.jfluchem.2018.08.004

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

Thiosemicarbazones and thiadiazines derived from fluorinated benzoylthioureas: synthesis, crystal structure and anti-*Trypanosoma cruzi* activity

Federico Salsi,<sup>a)</sup> Gisele Bulhões Portapilla,<sup>b)</sup> Konstantin Schutjajew,<sup>a)</sup> Zumira Aparecida Carneiro,<sup>b)</sup> Adelheid Hagenbach,<sup>a)</sup> Sérgio de Albuquerque,<sup>b)</sup> Pedro Iva da Silva Maia,<sup>c)</sup> and Ulrich Abram<sup>a)</sup>\*

<sup>a)</sup>Freie Universität Berlin, Institute of Chemistry and Biochemistry, Fabeckstr. 34-36, D-14195 Berlin, Germany

b) Universidade de São Paulo, Faculdade de Ciências Farmacêuticas de Ribeirão Preto, Av. do Café - Vila Monte Alegre, Ribeirão Preto - SP, 14040-903, Brazil.

c)Departamento de Química, Universidade Federal do Triângulo Mineiro, 38025-440, Uberaba, MG, Brazil.

Dedicated to Prof. Erhard Kemnitz in recognition of the ACS Award on Creative Work in Fluorine Chemistry 2018

Corresponding Autor:ulrich.abram@fu-berlin.de (Ulrich Abram)

## Download English Version:

## https://daneshyari.com/en/article/11031223

Download Persian Version:

https://daneshyari.com/article/11031223

<u>Daneshyari.com</u>