

## Accepted Manuscript

Time and dose-dependence evaluation of nitroheterocyclic drugs for improving efficacy following *Trypanosoma cruzi* infection: a pre-clinical study

Ana Lia Mazzeti, Lívia de F. Diniz, Karolina R. Gonçalves, Alvaro F.S. Nascimento, Pollyanna A.F. Spósito, Vanessa C.F. Mosqueira, George L.L. Machado-Coelho, Isabela Ribeiro, Maria T. Bahia

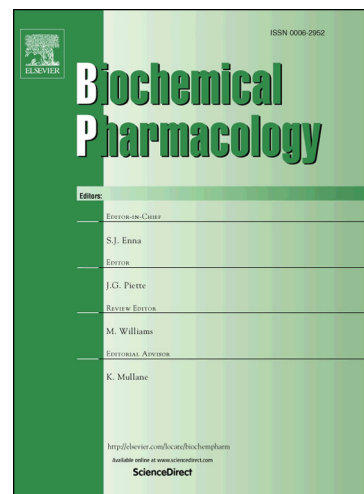
PII: S0006-2952(18)30005-4  
DOI: <https://doi.org/10.1016/j.bcp.2018.01.005>  
Reference: BCP 12999

To appear in: *Biochemical Pharmacology*

Received Date: 1 November 2017  
Accepted Date: 3 January 2018

Please cite this article as: A. Lia Mazzeti, L. de F. Diniz, K.R. Gonçalves, A.F.S. Nascimento, P.A.F. Spósito, V.C.F. Mosqueira, G.L.L. Machado-Coelho, I. Ribeiro, M.T. Bahia, Time and dose-dependence evaluation of nitroheterocyclic drugs for improving efficacy following *Trypanosoma cruzi* infection: a pre-clinical study, *Biochemical Pharmacology* (2018), doi: <https://doi.org/10.1016/j.bcp.2018.01.005>

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.



**Time and dose-dependence evaluation of nitroheterocyclic drugs for improving efficacy following *Trypanosoma cruzi* infection: a pre-clinical study**

Ana Lia Mazzeti<sup>1</sup>, Livia de F. Diniz<sup>2</sup>, Karolina R. Gonçalves<sup>1</sup>; Alvaro F.S. Nascimento<sup>1</sup>, Pollyanna A. F. Spósito<sup>1</sup>, Vanessa C. F. Mosqueira<sup>3</sup>, George L.L. Machado-Coelho<sup>1</sup>, Isabela Ribeiro<sup>4</sup>, Maria T. Bahia<sup>1\*</sup>.

<sup>1</sup>Laboratório de Doenças Parasitárias, Escola de Medicina & Núcleo de Pesquisas em Ciências Biológicas, Universidade Federal de Ouro Preto, Campus Universitário Morro do Cruzeiro, Ouro Preto, MG, 35400-000, Brazil

<sup>2</sup>Laboratório de Parasitologia Básica, Departamento de Patologia e Parasitologia Básica, Instituto de Ciências Biomédicas, Universidade Federal de Alfenas, Alfenas, MG, 37130-001, Brazil.

<sup>3</sup>Laboratório de Desenvolvimento Galênico e Nanotecnologia (LDGNano) – CiPharma, Escola de Farmácia, Universidade Federal de Ouro Preto, Minas Gerais, 35400-000, Brazil.

<sup>4</sup>Drugs for Neglected Disease *initiative*, 1202 Geneva, Switzerland

**\*Corresponding author.**

Maria Terezinha Bahia

Laboratório de Doenças Parasitárias, sala 207,

Escola de Medicina, Universidade Federal de Ouro Preto,

Ouro Preto, MG, 35400-000, Brazil

Phone: +55 31 3559-1005

E-mail: mtbahia@nupeb.ufop.br

Download English Version:

<https://daneshyari.com/en/article/8524328>

Download Persian Version:

<https://daneshyari.com/article/8524328>

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