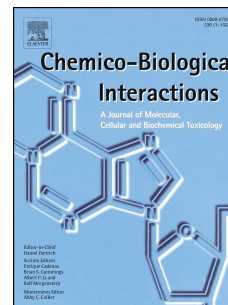


Accepted Manuscript

Quinoline derivatives: Synthesis, leishmanicidal activity and involvement of mitochondrial oxidative stress as mechanism of action

Elaine S. Coimbra, Luciana M.R. Antinarelli, Natália P. Silva, Isabela O. Souza, Raissa S. Meinel, Marcelle N. Rocha, Rodrigo P.P. Soares, Adilson D. da Silva



PII: S0009-2797(16)30485-9

DOI: [10.1016/j.cbi.2016.10.017](https://doi.org/10.1016/j.cbi.2016.10.017)

Reference: CBI 7838

To appear in: *Chemico-Biological Interactions*

Received Date: 1 July 2016

Revised Date: 11 August 2016

Accepted Date: 21 October 2016

Please cite this article as: E.S. Coimbra, L.M.R. Antinarelli, N.P. Silva, I.O. Souza, R.S. Meinel, M.N. Rocha, R.P.P. Soares, A.D. da Silva, Quinoline derivatives: Synthesis, leishmanicidal activity and involvement of mitochondrial oxidative stress as mechanism of action, *Chemico-Biological Interactions* (2016), doi: 10.1016/j.cbi.2016.10.017.

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.

Ms. Ref. No.: CHEMBIOINT-D-16-00500R1

Quinoline derivatives: Synthesis, leishmanicidal activity and involvement of mitochondrial oxidative stress as mechanism of action.

Elaine S. Coimbra^{a}, Luciana M. R. Antinarelli^a, Natália P. Silva^a, Isabela O. Souza^b, Raissa S. Meinel^b, Marcele N. Rocha^c, Rodrigo P. P. Soares^c, and Adilson D. da Silva^{b*}*

^aDepartamento de Parasitologia, Microbiologia e Imunologia, I.C.B., Universidade Federal de Juiz de Fora, Juiz de Fora, M. G., 36036-900, Brazil,

^bDepartamento de Química, I.C.E., Universidade Federal Juiz de Fora, Juiz de Fora, M. G., 36036-900, Brazil.

^cCentro de Pesquisas René Rachou, Fundação Oswaldo Cruz/FIOCRUZ, 30190-002 Belo Horizonte, MG, Brazil.

*Corresponding authors:

Dr Adilson D Silva. Tel/Fax: ++55-32-2102-3317; E-mail: david.silva@ufjf.edu.br.

Dr Elaine S Coimbra. Tel/Fax: ++55-32-2102-3219; E-mail: elaine.coimbra@ufjf.edu.br

Download English Version:

<https://daneshyari.com/en/article/5559383>

Download Persian Version:

<https://daneshyari.com/article/5559383>

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