

# Accepted Manuscript

Synthesis and 2D-QSAR studies of neolignan-based diaryl-tetrahydrofuran and -furan analogues with remarkable activity against *Trypanosoma cruzi* and assessment of the trypanothione reductase activity

Ana Paula Hartmann, Marcelo Rodrigues de Carvalho, Lilian Sibelle Campos Bernardes, Milene Hoehr de Mores, Eduardo Borges de Melo, Carla Duque Lopes, Mario Steindel, João Santana da Silva, Ivone Carvalho

PII: S0223-5234(17)30676-1

DOI: [10.1016/j.ejmech.2017.08.064](https://doi.org/10.1016/j.ejmech.2017.08.064)

Reference: EJMECH 9708

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 11 July 2017

Revised Date: 7 August 2017

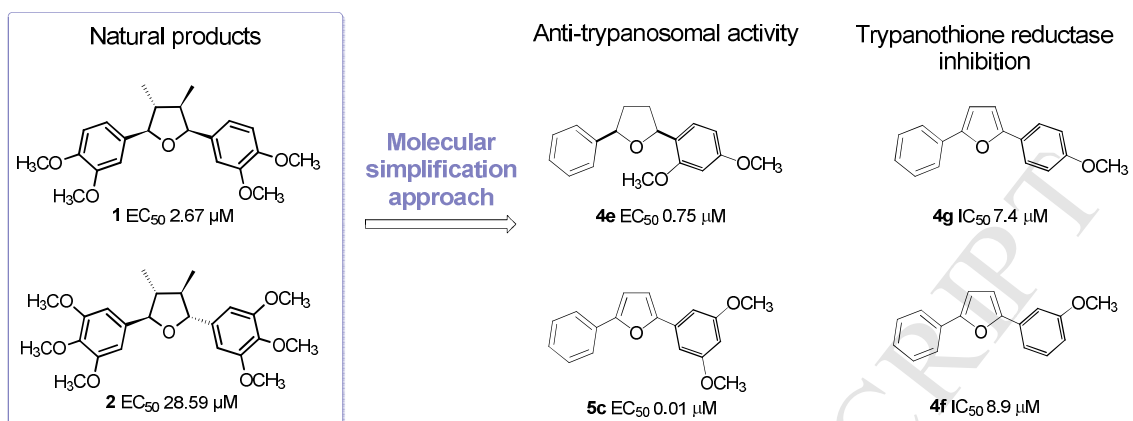
Accepted Date: 29 August 2017

Please cite this article as: A.P. Hartmann, M.R. de Carvalho, L.S.C. Bernardes, M.H. de Mores, E.B. de Melo, C.D. Lopes, M. Steindel, Joã. Santana. da Silva, I. Carvalho, Synthesis and 2D-QSAR studies of neolignan-based diaryl-tetrahydrofuran and -furan analogues with remarkable activity against *Trypanosoma cruzi* and assessment of the trypanothione reductase activity, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.08.064.

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.



## Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/5158233>

Download Persian Version:

<https://daneshyari.com/article/5158233>

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