Accepted Manuscript

Antimalarial naphthoquinones. Synthesis via click chemistry, *in vitro activity*, docking to *Pf*DHODH and SAR of lapachol-based compounds

Geraldo Célio Brandão, Franciele C. Rocha Missias, Lucas Miquéias Arantes, Luciana Ferreira Soares, Kuldeep K. Roy, Robert J. Doerksen, Alaíde Braga de Oliveira, Guilherme Rocha Pereira

PII: S0223-5234(17)31067-X

DOI: 10.1016/j.ejmech.2017.12.051

Reference: EJMECH 10029

To appear in: European Journal of Medicinal Chemistry

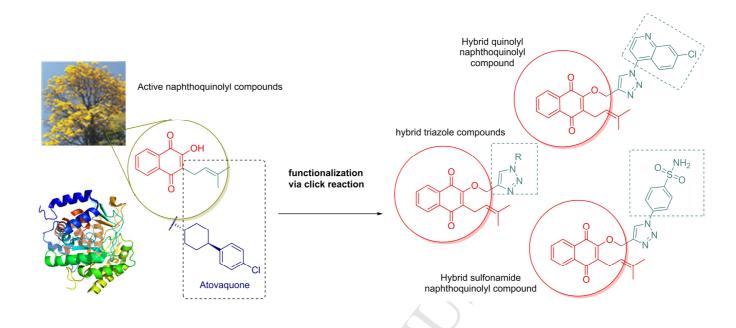
Received Date: 10 September 2017 Revised Date: 11 December 2017 Accepted Date: 13 December 2017

Please cite this article as: Geraldo.Cé. Brandão, F.C. Rocha Missias, Lucas.Miqué. Arantes, L.F. Soares, K.K. Roy, R.J. Doerksen, Alaí. Braga de Oliveira, G.R. Pereira, Antimalarial naphthoquinones. Synthesis via click chemistry, *in vitro activity*, docking to *Pf*DHODH and SAR of lapachol-based compounds, *European Journal of Medicinal Chemistry* (2018), doi: 10.1016/j.ejmech.2017.12.051.

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



Antimalarial naphthoquinones. Synthesis via click chemistry, *in vitro activity*, docking to *Pf*DHODH and SAR of lapachol-based compounds

Geraldo Célio Brandão^a, Franciele C. Rocha Missias^b, Lucas Miquéias Arantes^c, Luciana Ferreira Soares^c, Kuldeep K. Roy^{d,e}, Robert J. Doerksen^d, Alaíde Braga de Oliveira^c, Guilherme Rocha Pereira, b.c.*

^a Departamento de Farmácia, Escola de Farmácia, UFOP, Campus Morro do Cruzeiro, s/n, Balxita, CEP 35400-000, Ouro Preto, MG, Brazil

Download English Version:

https://daneshyari.com/en/article/7796875

Download Persian Version:

https://daneshyari.com/article/7796875

<u>Daneshyari.com</u>