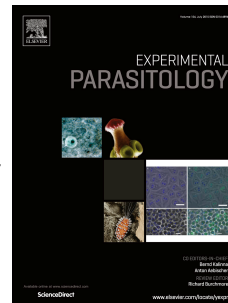


Accepted Manuscript

Ovicidal *in vitro* activity of 2-aryl-3-(2-morpholinoethyl)thiazolidin-4-ones and 2-aryl-3-(3-morpholinopropyl)thiazolidin-4-ones against *Fasciola hepatica* (Linnaeus, 1758)

Fabiane Knepper Zehetmeyr, Maria Antonieta Machado Pereira da Silva, Karine Massia Pereira, Maria Elisabeth Aires Berne, Wilson Cunico, José Coan Campos Júnior, Daniela Pires Gouvea, Patrícia da Silva Nascente, Silvia de Oliveira Hübner, Geonir Machado Siqueira



PII: S0014-4894(17)30652-5

DOI: [10.1016/j.exppara.2018.07.012](https://doi.org/10.1016/j.exppara.2018.07.012)

Reference: YEXPR 7587

To appear in: *Experimental Parasitology*

Received Date: 12 January 2018

Revised Date: 14 June 2018

Accepted Date: 20 July 2018

Please cite this article as: Fabiane Knepper Zehetmeyr, Maria Antonieta Machado Pereira da Silva, Karine Massia Pereira, Maria Elisabeth Aires Berne, Wilson Cunico, José Coan Campos Júnior, Daniela Pires Gouvea, Patrícia da Silva Nascente, Silvia de Oliveira Hübner, Geonir Machado Siqueira, Ovicidal *in vitro* activity of 2-aryl-3-(2-morpholinoethyl)thiazolidin-4-ones and 2-aryl-3-(3-morpholinopropyl)thiazolidin-4-ones against *Fasciola hepatica* (Linnaeus, 1758), *Experimental Parasitology* (2018), doi: 10.1016/j.exppara.2018.07.012

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.

1 **Ovicidal *in vitro* activity of 2-aryl-3-(2-morpholinoethyl)thiazolidin-4-ones**
2 **and 2-aryl-3-(3-morpholinopropyl)thiazolidin-4-ones against *Fasciola***
3 ***hepatica* (Linnaeus, 1758).**

4

5 Fabiane Knepper Zehetmeyr^{1,2}, Maria Antonieta Machado Pereira da Silva¹,
6 Karine Massia Pereira¹, Maria Elisabeth Aires Berne³, Wilson Cunico², José
7 Coan Campos Júnior², Daniela Pires Gouvea², Patrícia da Silva Nascente⁴,
8 Silvia de Oliveira Hübner⁵ and Geonir Machado Siqueira^{2*}

9

10 ¹*Departamento de Microbiologia e Parasitologia, Instituto de Biologia,*
11 *Universidade Federal de Pelotas, Brasil.*

12 ²*Laboratório de Química Aplicada a Bioativos (LaQuiABio), Universidade*
13 *Federal de Pelotas, Brasil*

14 ³*Laboratório de Parasitologia, Instituto de Biologia, Universidade Federal de*
15 *Pelotas, Brasil.*

16 ⁴*Laboratório de Micologia, Instituto de Biologia, Universidade Federal de*
17 *Pelotas, Brasil.*

18 ⁵*Laboratório de Virologia e Imunologia, Universidade Federal de Pelotas, Brasil.*

19

20 Corresponding author at:

21 Laboratório de Química Aplicada a Bioativos (LaQuiABio), Universidade
22 Federal de Pelotas (UFPel), Campus Universitário, p.o. box 354, 96010-900
23 Pelotas-RS, Brazil

24 E-mail: siqueiragm@gmail.com

25

Download English Version:

<https://daneshyari.com/en/article/8844552>

Download Persian Version:

<https://daneshyari.com/article/8844552>

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