Accepted Manuscript

SERCA plays a crucial role in the toxicity of a betulinic acid derivative with potential antimalarial activity

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PII: S0009-2797(17)30948-1

DOI: 10.1016/j.cbi.2018.03.014

Reference: CBI 8260

To appear in: Chemico-Biological Interactions

Received Date: 12 September 2017

Revised Date: 28 February 2018

Accepted Date: 25 March 2018

Please cite this article as: D. Diedrich, A.C. Wildner, T.F. Silveira, G.N.S. Silva, F.d. Santos, V. Petry do Canto, G. Gosmann, A.M. Bergold, A.R. Zimmer, P.A. Netz, S.C.B. Gnoatto, SERCA plays a crucial role in the toxicity of a betulinic acid derivative with potential antimalarial activity, *Chemico-Biological Interactions* (2018), doi: 10.1016/j.cbi.2018.03.014.

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ACCEPTED MANUSCRIPT

Effects in peripheral blood in vitro

Prothrombin Time
Activated Partial Thromboplastin Time
Coagulant activity
Hemolytic activity

In vivo acute toxicity

LD₅₀

LD₅₀

Biochemical and hematological analyses

Macroscopic analysis of the organs



Molecular Modeling

In silico approach to elicit toxicity

Molecular Docking study

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