

# Accepted Manuscript

Dibucaine in ionic-gradient liposomes: biophysical, toxicological and activity characterisation

Veronica M. Couto, Maria J. Prieto, Daniela E. Igartúa, Daniela A. Feas, Lígia N.M. Ribeiro, Camila M.G. Silva, Simone R. Castro, Viviane A. Guilherme, Darlene D. Dantzger, Daisy Machado, Silvia del V. Alonso, Eneida de Paula

PII: S0022-3549(18)30314-9

DOI: [10.1016/j.xphs.2018.05.010](https://doi.org/10.1016/j.xphs.2018.05.010)

Reference: XPHS 1164

To appear in: *Journal of Pharmaceutical Sciences*

Received Date: 5 January 2018

Revised Date: 6 April 2018

Accepted Date: 17 May 2018

Please cite this article as: Couto VM, Prieto MJ, Igartúa DE, Feas DA, Ribeiro LNM, Silva CMG, Castro SR, Guilherme VA, Dantzger DD, Machado D, Alonso SdV, de Paula E, Dibucaine in ionic-gradient liposomes: biophysical, toxicological and activity characterisation, *Journal of Pharmaceutical Sciences* (2018), doi: 10.1016/j.xphs.2018.05.010.

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.



**Dibucaine in ionic-gradient liposomes: biophysical, toxicological and activity  
characterisation**

Veronica M. Couto<sup>a</sup>; Maria J. Prieto<sup>b</sup>; Daniela E. Igartúa<sup>b</sup>; Daniela A. Feas<sup>b</sup>; Lígia N. M. Ribeiro<sup>a</sup>;  
Camila M. G. Silva<sup>a</sup>; Simone R. Castro<sup>a</sup>; Viviane A. Guilhermé<sup>a</sup>; Darlene D. Dantzger<sup>a</sup>; Daisy  
Machado<sup>a</sup>; Silvia del V. Alonso<sup>b</sup>; Eneida de Paula<sup>a,\*</sup>

<sup>a</sup> Department of Biochemistry and Tissue Biology, Institute of Biology, University of Campinas, Campinas, SP, Brazil.

<sup>b</sup> Laboratory of Biomembranes, Department of Science and Technology, Structure Biology and Biotechnology group, National University of Quilmes, IMBICE-CONICET, Bernal, BA, Argentina.

\* Corresponding author: Eneida de Paula, Department of Biochemistry and Tissue Biology, Institute of Biology, University of Campinas (Unicamp), 13083-862, Campinas, SP, Brazil; e-mail: depaula@unicamp.br

Download English Version:

<https://daneshyari.com/en/article/8513078>

Download Persian Version:

<https://daneshyari.com/article/8513078>

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