### Accepted Manuscript

Neurotoxic effect of oxaliplatin: Comparison with its oxalate-free analogue cis-[PtII(1R,2R-DACH)(3-acetoxy-1,1-cyclobutanedicarboxylato)] (LLC-1402) in mice

Toxicology and Applied Pharmacology

Anamaria Falcão Pereira, Francisco Fábio Bezerra de Oliveira, Bruno Wesley de Freitas Alves, Karoline Luanne Santos de Menezes, Aline Kelly Viana de Mesquita, Mario Roberto Pontes Lisboa, Kalina Kelma Oliveira de Sousa, Mariana Lima Vale

PII: S0041-008X(18)30001-2

DOI: doi:10.1016/j.taap.2018.01.001

Reference: YTAAP 14134

To appear in: Toxicology and Applied Pharmacology

Received date: 11 July 2017

Revised date: 13 December 2017 Accepted date: 3 January 2018

Please cite this article as: Anamaria Falcão Pereira, Francisco Fábio Bezerra de Oliveira, Bruno Wesley de Freitas Alves, Karoline Luanne Santos de Menezes, Aline Kelly Viana de Mesquita, Mario Roberto Pontes Lisboa, Kalina Kelma Oliveira de Sousa, Mariana Lima Vale, Neurotoxic effect of oxaliplatin: Comparison with its oxalate-free analogue cis-[PtII(1R,2R-DACH)(3-acetoxy-1,1-cyclobutanedicarboxylato)] (LLC-1402) in mice. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ytaap(2018), doi:10.1016/j.taap.2018.01.001

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

Neurotoxic effect of oxaliplatin: comparison with its oxalate-free analogue cis- $[Pt^{II}(1R,2R-DACH)(3-acetoxy-1,1-cyclobutanedicarboxylato)]$  (LLC-1402) in mice

Anamaria Falcão Pereira<sup>a</sup>, Francisco Fábio Bezerra de Oliveira<sup>a</sup>, Bruno Wesley de Freitas Alves<sup>a</sup>, Karoline Luanne Santos de Menezes<sup>a</sup>, Aline Kelly Viana de Mesquita<sup>a</sup>, Mario Roberto Pontes Lisboa<sup>b</sup>, Kalina Kelma Oliveira de Sousa<sup>c</sup> and Mariana Lima Vale<sup>a,b,\*</sup>

<sup>a</sup>Department of Physiology and Pharmacology, Faculty of Medicine, Federal University of Ceará, 60430-270, Fortaleza, CE, Brazil.

<sup>b</sup>Department of Morphology, Faculty of Medicine, Federal University of Ceará, 60430-170, Fortaleza, CE, Brazil.

<sup>c</sup>Department of Clinical Medicine, Faculty of Medicine, Federal University of Ceará, 60430-140, Fortaleza, CE, Brazil.

#### \* Corresponding author

Mariana Lima Vale. Department of Physiology and Pharmacology, Faculty of Medicine, Federal University of Ceará – UFC, R. Cel. Nunes de Melo, 1127, Rodolfo Teófilo, CEP: 60430-270, Fortaleza – CE, Brazil. Phone: +55 85 33668585, Fax: +55 85 33668333. E-mail address: marianavale@yahoo.com

#### Download English Version:

# https://daneshyari.com/en/article/8538909

Download Persian Version:

https://daneshyari.com/article/8538909

<u>Daneshyari.com</u>