

Accepted Manuscript

Selective HCN1 block as a strategy to control oxaliplatin-induced neuropathy

F. Resta, L. Micheli, A. Laurino, V. Spinelli, T. Mello, L. Sartiani, L. Di Cesare Mannelli, E. Cerbai, C. Ghelardini, M.N. Romanelli, G. Mannaioni, A. Masi



PII: S0028-3908(18)30014-5

DOI: [10.1016/j.neuropharm.2018.01.014](https://doi.org/10.1016/j.neuropharm.2018.01.014)

Reference: NP 7033

To appear in: *Neuropharmacology*

Received Date: 28 August 2017

Revised Date: 27 December 2017

Accepted Date: 9 January 2018

Please cite this article as: Resta, F., Micheli, L., Laurino, A., Spinelli, V., Mello, T., Sartiani, L., Di Cesare Mannelli, L., Cerbai, E., Ghelardini, C., Romanelli, M.N., Mannaioni, G., Masi, A., Selective HCN1 block as a strategy to control oxaliplatin-induced neuropathy, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.01.014.

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.

Selective HCN1 block as a strategy to control oxaliplatin-induced neuropathy

Resta F¹, Micheli L¹, Laurino A¹, Spinelli V¹, Mello T³, Sartiani L¹, Di Cesare Mannelli L¹, Cerbai E¹, Ghelardini C¹, Romanelli M N², Mannaioni G^{1*} and Masi A^{1*}

¹ Department of Neuroscience, Psychology, Drug Research and Child Health - NEUROFARBA - Pharmacology and Toxicology Section, University of Florence, Florence, Italy

² Department of Neuroscience, Psychology, Drug Research and Child Health, Section of Pharmaceutical and Nutraceutical Sciences, University of Florence, via Ugo Schiff 6, Sesto Fiorentino, Italy

³ Clinical Gastroenterology Laboratory. Department of Experimental and Clinical Biomedical Sciences "Mario Serio" University of Florence, Florence, Italy

(* equal contribution)

Corresponding Author: francesco.resta@unifi.it

Key words: HCN channels, HCN1, Ih current, oxaliplatin, neuropathic pain.

Download English Version:

<https://daneshyari.com/en/article/8517312>

Download Persian Version:

<https://daneshyari.com/article/8517312>

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