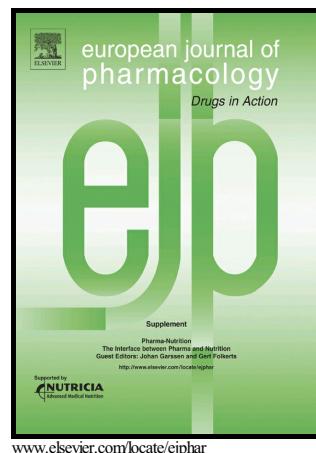


# Author's Accepted Manuscript

N-propyl-2,2-diphenyl-2-hydroxyacetamide, a novel  $\alpha$ -hydroxyamide with anticonvulsant, anxiolytic and antidepressant-like effects that inhibits voltage-gated sodium channels

Valentina Pastore, Cristina Wasowski, Pedro Martin, Andrea Enrique, Josefina Higgs, Luis E. Bruno-Blanch, Veronica Milesi, Mariel Marder



PII: S0014-2999(17)30781-1

DOI: <http://dx.doi.org/10.1016/j.ejphar.2017.11.048>

Reference: EJP71544

To appear in: *European Journal of Pharmacology*

Received date: 11 January 2017

Revised date: 14 November 2017

Accepted date: 30 November 2017

Cite this article as: Valentina Pastore, Cristina Wasowski, Pedro Martin, Andrea Enrique, Josefina Higgs, Luis E. Bruno-Blanch, Veronica Milesi and Marie Marder, N-propyl-2,2-diphenyl-2-hydroxyacetamide, a novel  $\alpha$ -hydroxyamide with anticonvulsant, anxiolytic and antidepressant-like effects that inhibit voltage-gated sodium channels, *European Journal of Pharmacology* <http://dx.doi.org/10.1016/j.ejphar.2017.11.048>

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 galley proof before it is published in its final citable 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

**Title: N-propyl-2,2-diphenyl-2-hydroxyacetamide, a novel  $\alpha$ -hydroxyamide with anticonvulsant, anxiolytic and antidepressant-like effects that inhibits voltage-gated sodium channels.**

Valentina Pastore<sup>a</sup>, Cristina Wasowski<sup>a</sup>, Pedro Martín<sup>b</sup>, Andrea Enrique<sup>c</sup>, Josefina Higgs<sup>a</sup>, Luis E. Bruno-Blanch<sup>c</sup>, Veronica Milesi<sup>b</sup>, Mariel Marder<sup>a\*</sup>

<sup>a</sup>*Universidad de Buenos Aires. Consejo Nacional de Investigaciones Científicas y Técnicas. Instituto de Química y Fisicoquímica Biológicas, Facultad de Farmacia y Bioquímica, Junín 956 (C1113AAD), Buenos Aires, Argentina.*

<sup>b</sup>*Universidad Nacional de La Plata. Consejo Nacional de Investigaciones Científicas y Técnicas. Instituto de Estudios Immunopatológicos y Fisiológicos, 47 street and 115 (B1900BJW), La Plata, Argentina.*

<sup>c</sup>*Química Medicinal, Departamento de Ciencias Biológicas, Universidad Nacional de La Plata, 47 street and 115 (B1900BJW), La Plata, Argentina.*

vpastore@qb.ffyb.uba.ar

criswasowski@qb.ffyb.uba.ar

josefinahiggs@gmail.com

pedromartinv@gmail.com

veronica@biol.unlp.edu.ar

andreaenrique@biol.unlp.edu.ar

lbb@biol.unlp.edu.ar

Download English Version:

<https://daneshyari.com/en/article/8529655>

Download Persian Version:

<https://daneshyari.com/article/8529655>

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