

“Effect of polygodial and its direct derivatives on the mammalian Na^+/K^+ -ATPase activity”

Diogo Gomes Garcia, Cassiano Felipe Gonçalves-de-Albuquerque, Camila Ignácio da Silva, Robert Kiss, Ramesh Dasari, Sunena Chandra, Alexander Kornienko, Patricia Burth



www.elsevier.com/locate/ejphar

PII: S0014-2999(18)30254-1
DOI: <https://doi.org/10.1016/j.ejphar.2018.04.031>
Reference: EJP71780

To appear in: *European Journal of Pharmacology*

Received date: 21 September 2017

Revised date: 6 April 2018

Accepted date: 26 April 2018

Cite this article as: Diogo Gomes Garcia, Cassiano Felipe Gonçalves-de-Albuquerque, Camila Ignácio da Silva, Robert Kiss, Ramesh Dasari, Sunena Chandra, Alexander Kornienko and Patricia Burth, “Effect of polygodial and its direct derivatives on the mammalian Na^+/K^+ -ATPase activity”, *European Journal of Pharmacology*, <https://doi.org/10.1016/j.ejphar.2018.04.031>

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.

“Effect of polygodial and its direct derivatives on the mammalian Na⁺/K⁺-ATPase activity”

**Diogo Gomes Garcia^a, Cassiano Felipe Gonçalves-de-Albuquerque^{b,c},
Camila Ignácio da Silva^d, Robert Kiss^{e,f}, Ramesh Dasari^g, Sunena
Chandra^g, Alexander Kornienko^{g1}, Patricia Burth^{d1*}**

^aDepartamento de Neurologia, Hospital Universitário Gaffrée e Guinle,
Universidade Federal do Estado do Rio de Janeiro, Rio de Janeiro, RJ 20270-
330, Brazil

^bLaboratório de Imunofarmacologia, Departamento de Bioquímica,
Universidade Federal do Estado do Rio de Janeiro, Rio de Janeiro, RJ 20211-
010, Brazil

^cLaboratório de Imunofarmacologia, Instituto Oswaldo Cruz, Fundação Oswaldo
Cruz, Rio de Janeiro, RJ 21040-900, Brazil

^dDepartamento de Biologia Celular e Molecular, Instituto de Biologia,
Universidade Federal Fluminense, Niterói, RJ 24020-141, Brazil

^eLaboratoire de Cancérologie et de Toxicologie Expérimentale, Faculté de
Pharmacie, Université Libre de Bruxelles, Brussels, Belgium

^fRetired – previously at the Fonds National de la Recherche Scientifique
(FNRS-FRS; Belgium).

^gDepartment of Chemistry and Biochemistry, Texas State University, San
Marcos, TX 78666, USA

Diogo Gomes Garcia: diogoggarcia@ig.com.br

¹ These authors contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/8528986>

Download Persian Version:

<https://daneshyari.com/article/8528986>

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