

# Accepted Manuscript

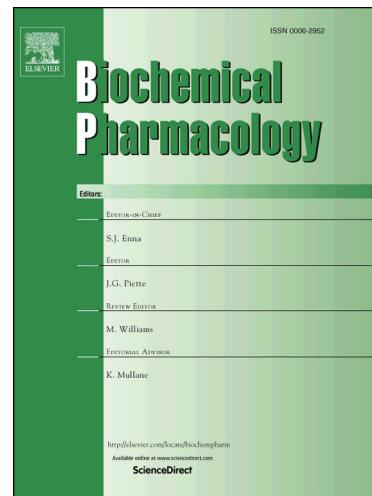
Jacareubin inhibits Fc $\epsilon$ RI-induced extracellular calcium entry and production of reactive oxygen species required for anaphylactic degranulation of mast cells

J.I. Castillo-Arellano, S.L. Guzmán-Gutiérrez, A. Ibarra-Sánchez, S. Hernández-Ortega, A. Nieto-Camacho, O.N. Medina-Campos, J. Pedraza-Chaverri, R. Reyes-Chilpa, C. González-Espinosa

PII: S0006-2952(18)30187-4

DOI: <https://doi.org/10.1016/j.bcp.2018.05.002>

Reference: BCP 13137



To appear in: *Biochemical Pharmacology*

Received Date: 17 March 2018

Accepted Date: 3 May 2018

Please cite this article as: J.I. Castillo-Arellano, S.L. Guzmán-Gutiérrez, A. Ibarra-Sánchez, S. Hernández-Ortega, A. Nieto-Camacho, O.N. Medina-Campos, J. Pedraza-Chaverri, R. Reyes-Chilpa, C. González-Espinosa, Jacareubin inhibits Fc $\epsilon$ RI-induced extracellular calcium entry and production of reactive oxygen species required for anaphylactic degranulation of mast cells, *Biochemical Pharmacology* (2018), doi: <https://doi.org/10.1016/j.bcp.2018.05.002>

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.

**Jacareubin inhibits Fc $\epsilon$ RI-induced extracellular calcium entry and production of reactive oxygen species required for anaphylactic degranulation of mast cells**

Castillo-Arellano, J.I.<sup>1,3</sup>, Guzmán-Gutiérrez, S.L.<sup>2</sup>, Ibarra-Sánchez, A.<sup>1</sup>, Hernández-Ortega, S.<sup>3</sup>, Nieto-Camacho<sup>3</sup>, A., Medina-Campos, O.N.<sup>4</sup>, Pedraza-Chaverri, J.<sup>4</sup>, Reyes-Chilpa, R.<sup>3\*</sup>, and González-Espinosa, C.<sup>1\*</sup>

<sup>1</sup> Departamento de Farmacobioología, Centro de Investigación y de Estudios Avanzados del IPN.

<sup>2</sup> Departamento de Inmunología, Catedrática CONACyT-Instituto de Investigaciones Biomédicas, Universidad Nacional Autónoma de Mexico.

<sup>3</sup> Departamento de Productos Naturales, Instituto de Química, Universidad Nacional Autónoma de México

<sup>4</sup> Departamento de Bioquímica, Facultad de Química, Universidad Nacional Autónoma de México.

\*Corresponding authors

Claudia González Espinosa, PhD.

Departamento de Farmacobioología

Download English Version:

<https://daneshyari.com/en/article/8523919>

Download Persian Version:

<https://daneshyari.com/article/8523919>

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