Accepted Manuscript

Cardamonin, a natural flavone, alleviates inflammatory bowel disease by the inhibition of NLRP3 inflammasome activation *via* an AhR/Nrf2/NQO1 pathway

Kai Wang, Qi Lv, Yu-meng Miao, Si-miao Qiao, Yue Dai, Zhi-feng Wei

PII: S0006-2952(18)30308-3

DOI: https://doi.org/10.1016/j.bcp.2018.07.039

Reference: BCP 13222

To appear in: Biochemical Pharmacology

Received Date: 31 May 2018 Accepted Date: 27 July 2018



Please cite this article as: K. Wang, Q. Lv, Y-m. Miao, S-m. Qiao, Y. Dai, Z-f. Wei, Cardamonin, a natural flavone, alleviates inflammatory bowel disease by the inhibition of NLRP3 inflammasome activation *via* an AhR/Nrf2/NQO1 pathway, *Biochemical Pharmacology* (2018), doi: https://doi.org/10.1016/j.bcp.2018.07.039

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

Cardamonin, a natural flavone, alleviates inflammatory bowel disease by the inhibition of NLRP3 inflammasome activation *via* an AhR/Nrf2/NQO1 pathway

Kai Wang¹, Qi Lv¹, Yu-meng Miao, Si-miao Qiao, Yue Dai^{*}, Zhi-feng Wei^{*}

Department of Pharmacology of Chinese Materia Medica, School of Traditional Chinese Pharmacy, China Pharmaceutical University, 24 Tong Jia Xiang, Nanjing 210009, China

* Corresponding author: Department of Pharmacology of Chinese Materia Medica, School of Traditional Chinese Pharmacy, China Pharmaceutical University, 24 Tong Jia Xiang, Nanjing 210009, China. Tel.: +86 25 83271400; Fax: +86 25 85301528.

E-mail address: 1020132346@cpu.edu.cn; yuedaicpu@126.com

¹ These authors equally contributed to this paper.

Download English Version:

https://daneshyari.com/en/article/8523739

Download Persian Version:

https://daneshyari.com/article/8523739

<u>Daneshyari.com</u>