

## Accepted Manuscript

LFG-500, a newly synthesized flavonoid, attenuates lipopolysaccharide-induced acute lung injury and inflammation in mice

Chenglin Li, Dan Yang, Xin Cao, Fan Wang, Haijing Jiang, Hao Guo, Lei Du, Qinglong Guo, Xiaoxing Yin

PII: S0006-2952(16)30080-6  
DOI: <http://dx.doi.org/10.1016/j.bcp.2016.05.007>  
Reference: BCP 12552

To appear in: *Biochemical Pharmacology*

Received Date: 16 March 2016

Accepted Date: 16 May 2016

Please cite this article as: C. Li, D. Yang, X. Cao, F. Wang, H. Jiang, H. Guo, L. Du, Q. Guo, X. Yin, LFG-500, a newly synthesized flavonoid, attenuates lipopolysaccharide-induced acute lung injury and inflammation in mice, *Biochemical Pharmacology* (2016), doi: <http://dx.doi.org/10.1016/j.bcp.2016.05.007>

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.



**LFG-500, a newly synthesized flavonoid, attenuates lipopolysaccharide-induced acute lung injury and inflammation in mice**

Chenglin Li<sup>1,a</sup>, Dan Yang<sup>1,a</sup>, Xin Cao<sup>a</sup>, Fan Wang<sup>a</sup>, Haijing Jiang<sup>a</sup>, Hao Guo<sup>a</sup>, Lei Du<sup>a</sup>, Qinglong Guo<sup>\*,b</sup>, Xiaoxing Yin<sup>\*,a</sup>

<sup>1</sup>These authors contributed equally to this work.

**Author affiliation:**

<sup>a</sup> Jiangsu Key Laboratory of New Drug Research and Clinical Pharmacy, Jiangsu Center for the Collaboration and Innovation of Cancer Biotherapy, Xuzhou Medical College, Xuzhou, People's Republic of China

<sup>b</sup> State Key Laboratory of Natural Medicines, Jiangsu Key Laboratory of Carcinogenesis and Intervention, Jiangsu Key Laboratory of Drug Design and Optimization, China Pharmaceutical University, Nanjing, People's Republic of China

**\* Corresponding authors:**

Xiaoxing Yin (Tel.: +86 516 83262630; Fax: +86 516 83262630); E-mail address: yinx@xzmc.edu.cn; Postal address: Tongshan Road 209#, Xuzhou 221004, People's Republic of China

Qinglong Guo (Tel.: +86 25 83271055; Fax: +86 25 83271055); E-mail address: anticancer\_drug@163.com; Postal address: Tongjiexiang 24#, Nanjing 210009, People's Republic of China

Download English Version:

<https://daneshyari.com/en/article/5823084>

Download Persian Version:

<https://daneshyari.com/article/5823084>

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