

Accepted Manuscript

A novel pyrazole-containing indolizine derivative suppresses NF- κ B activation and protects against TNBS-induced colitis via a PPAR- γ -dependent pathway

Yong Fu, Junting Ma, Xiafei Shi, Xiang-Yun Song, Yaping Yang, Shuke Xiao, Jiahuang Li, Wei-Jin Gu, Zhen Huang, Junfeng Zhang, Jiangning Chen

PII: S0006-2952(17)30159-4
DOI: <http://dx.doi.org/10.1016/j.bcp.2017.03.013>
Reference: BCP 12767

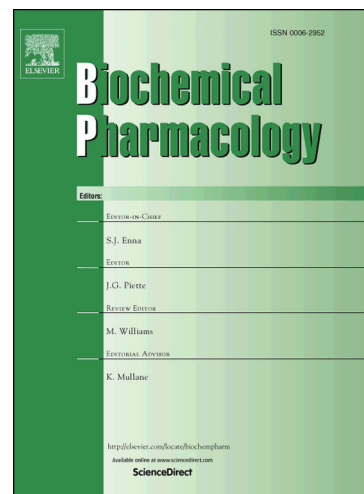
To appear in: *Biochemical Pharmacology*

Received Date: 9 December 2016

Accepted Date: 17 March 2017

Please cite this article as: Y. Fu, J. Ma, X. Shi, X-Y. Song, Y. Yang, S. Xiao, J. Li, W-J. Gu, Z. Huang, J. Zhang, J. Chen, A novel pyrazole-containing indolizine derivative suppresses NF- κ B activation and protects against TNBS-induced colitis via a PPAR- γ -dependent pathway, *Biochemical Pharmacology* (2017), doi: <http://dx.doi.org/10.1016/j.bcp.2017.03.013>

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.



**A novel pyrazole-containing indolizine derivative suppresses
NF- κ B activation and protects against TNBS-induced colitis
via a PPAR- γ -dependent pathway**

Yong Fu ^a, Junting Ma ^a, Xiafei Shi ^a, Xiang-Yun Song ^b, Yaping Yang ^a, Shuke Xiao ^a,
Jiahuang Li ^a, Wei-Jin Gu ^{b,*}, Zhen Huang ^{a,*}, Junfeng Zhang ^a, Jiangning Chen ^{a,*}

^aState Key Laboratory of Analytical Chemistry for Life Sciences and Collaborative
Innovation Center of Chemistry for Life Sciences, State Key Laboratory of
Pharmaceutical Biotechnology, School of Life Sciences, Nanjing University, Nanjing
210023, P. R. China

^bCollege of Chemistry and Materials Science, Nanjing Normal University, Nanjing
210023, P. R. China

*Correspondence should be addressed to J. Chen (jnchen@nju.edu.cn); Z. Huang
(zhenhuang@nju.edu.cn) or W.-J. Gu (gwjchem2012@126.com)

Download English Version:

<https://daneshyari.com/en/article/5552179>

Download Persian Version:

<https://daneshyari.com/article/5552179>

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