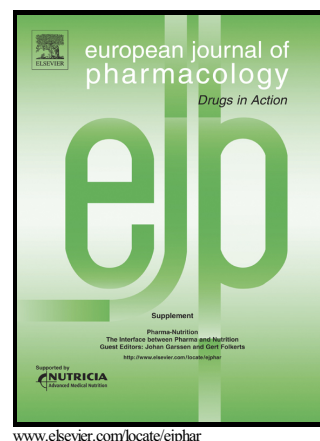


Author's Accepted Manuscript

A novel benzenediamine derivative FC98 reduces insulin resistance in High fat diet-induced obese mice by suppression of metaflammation

Changmai Chen, Wei Zhang, Hengfei Shi, Yujie Zhuo, Guang Yang, Aihua Zhang, Yayi Hou, Ren Xiang Tan, Erguang Li



PII: S0014-2999(15)30084-4
DOI: <http://dx.doi.org/10.1016/j.ejphar.2015.06.021>
Reference: EJP70054

To appear in: *European Journal of Pharmacology*

Received date: 1 May 2015
Revised date: 11 June 2015
Accepted date: 12 June 2015

Cite this article as: Changmai Chen, Wei Zhang, Hengfei Shi, Yujie Zhuo, Guang Yang, Aihua Zhang, Yayi Hou, Ren Xiang Tan and Erguang Li, A novel benzenediamine derivative FC98 reduces insulin resistance in High fat diet-induced obese mice by suppression of metaflammation, *European Journal of Pharmacology*, <http://dx.doi.org/10.1016/j.ejphar.2015.06.021>

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.

A novel benzenediamine derivative FC98 reduces insulin resistance in high fat diet-induced obese mice by suppression of metaflammation

Changmai Chen^{1,2,3}, Wei Zhang^{1,2}, Hengfei Shi^{1,2}, Yujie Zhuo⁴, Guang Yang^{2,4}, Aihua Zhang^{1,3}, Yayi Hou^{1,2}, Ren Xiang Tan^{1,3}, and Erguang Li^{1,2,*}

1. Medical School and State Key Laboratory of Pharmaceutical Biotechnology,
Nanjing University

2. Jiangsu Laboratory of Molecular Medicine, Medical School, Nanjing University

3. College of Life Sciences, Nanjing University

4. Nanjing Children's Hospital, Nanjing Medical University

* For correspondence: Erguang Li, PhD, Nanjing University Medical School, 22 Hankou Road, Nanjing, China 210093, erguang@nju.edu.cn, **Tel: (+86) 25 83593193, Fax: (+86) 25 83686451**

Author contributions:

CC, RXT and EL conceived the idea; CC, WZ, HS, YZ and GY performed experiments; YH and AZ contributed essential reagents; CC and EL analyzed the data and CC, GY and EL prepared the manuscript.

All authors have read and approved the current version of this manuscript.

Conflict of interest:

Download English Version:

<https://daneshyari.com/en/article/5827101>

Download Persian Version:

<https://daneshyari.com/article/5827101>

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