

# Accepted Manuscript

Neuroprotectant androst-3 $\beta$ , 5 $\alpha$ , 6 $\beta$ -triol suppresses TNF- $\alpha$ -induced endothelial adhesion molecules expression and neutrophil adhesion to endothelial cells by attenuation of CYLD-NF- $\kappa$ B pathway

Min Yan, Tiandong Leng, Lipeng Tang, Xiaoke Zheng, Bingzheng Lu, Yuan Li, Longxiang Sheng, Suizhen Lin, Haitao Shi, Guangmei Yan, Wei Yin

PII: S0006-291X(17)30039-6

DOI: [10.1016/j.bbrc.2017.01.030](https://doi.org/10.1016/j.bbrc.2017.01.030)

Reference: YBBRC 37092

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 28 December 2016

Accepted Date: 8 January 2017

Please cite this article as: M. Yan, T. Leng, L. Tang, X. Zheng, B. Lu, Y. Li, L. Sheng, S. Lin, H. Shi, G. Yan, W. Yin, Neuroprotectant androst-3 $\beta$ , 5 $\alpha$ , 6 $\beta$ -triol suppresses TNF- $\alpha$ -induced endothelial adhesion molecules expression and neutrophil adhesion to endothelial cells by attenuation of CYLD-NF- $\kappa$ B pathway, *Biochemical and Biophysical Research Communications* (2017), doi: 10.1016/j.bbrc.2017.01.030.

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.



**Neuroprotectant androst-3 $\beta$ , 5 $\alpha$ , 6 $\beta$ -triol suppresses TNF- $\alpha$ -induced endothelial adhesion molecules expression and neutrophil adhesion to endothelial cells by attenuation of CYLD-NF- $\kappa$ B pathway**

Min Yan<sup>a, 1</sup>, Tiandong Leng<sup>b, 1</sup>, Lipeng Tang<sup>c, 1</sup>, Xiaoke Zheng<sup>a</sup>, Bingzheng Lu<sup>d</sup>, Yuan Li<sup>d</sup>, Longxiang Sheng<sup>d</sup>, Suizhen Lin<sup>e</sup>, Haitao Shi<sup>e</sup>, Guangmei Yan<sup>d</sup>, Wei Yin<sup>f\*</sup>

<sup>a</sup>Department of Pathology, The First Affiliated Hospital, Sun Yat-Sen University, Guangzhou, GD 510080, P. R. China

<sup>b</sup>Neuroscience Institute, Morehouse School of Medicine, Atlanta, GA 30310, USA

<sup>c</sup>Department of Pharmacology of Traditional Chinese Medicine, Guangdong Province's Traditional Chinese Medical Hospital, Guangzhou, GD 510120, P. R. China

<sup>d</sup>Department of Pharmacology, Zhongshan School of Medicine, Sun Yat-sen University, Guangzhou, GD 510080, P. R. China

<sup>e</sup>Guangzhou Cellprotek Pharmaceutical, G Building F/4, 3 Lanyue Road, Science City, Guangzhou 510663, P. R. China

<sup>f</sup>Department of Biochemistry, Zhongshan School of Medicine, Sun Yat-sen University, Guangzhou, GD 510080, P. R. China

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

Download English Version:

<https://daneshyari.com/en/article/5505540>

Download Persian Version:

<https://daneshyari.com/article/5505540>

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