

Isolation and pharmacological characterization of a new cytotoxic L-amino acid oxidase from *Bungarus multicinctus* snake venom

Wuguang Lu, Lingling Hu, Jie Yang, Xiaoyan Sun, Huaijiang Yan, Jinman Liu, Jiao Chen, Xiaolan Cheng, Qian Zhou, Ye Yu, Ji-Fu Wei, Peng Cao



PII: S0378-8741(17)33715-7
DOI: <https://doi.org/10.1016/j.jep.2017.11.026>
Reference: JEP11117

To appear in: *Journal of Ethnopharmacology*

Received date: 14 October 2017
Revised date: 18 November 2017
Accepted date: 22 November 2017

Cite this article as: Wuguang Lu, Lingling Hu, Jie Yang, Xiaoyan Sun, Huaijiang Yan, Jinman Liu, Jiao Chen, Xiaolan Cheng, Qian Zhou, Ye Yu, Ji-Fu Wei and Peng Cao, Isolation and pharmacological characterization of a new cytotoxic L-amino acid oxidase from *Bungarus multicinctus* snake venom, *Journal of Ethnopharmacology*, <https://doi.org/10.1016/j.jep.2017.11.026>

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.

**Isolation and pharmacological characterization of a new cytotoxic L-amino acid
oxidase from *Bungarus multicinctus* snake venom**

**Wuguang Lu^{1,2,3#}, Lingling Hu^{1,2#}, Jie Yang^{1,2#}, Xiaoyan Sun^{1,2}, Huaijiang Yan^{1,2}, Jinman Liu^{1,2}, Jiao
Chen^{1,2}, Xiaolan Cheng^{1,2}, Qian Zhou^{1,2}, Ye Yu³, Ji-Fu Wei⁴, Peng Cao^{1,2*}**

¹Affiliated Hospital of Integrated Traditional Chinese and Western Medicine, Nanjing University of Chinese
Medicine, Nanjing, 210028, Jiangsu, China;

²Laboratory of Cellular and Molecular Biology, Jiangsu Province Academy of Traditional Chinese Medicine,
Nanjing, 210028, Jiangsu, China;

³Institute of Medical Sciences, Shanghai Jiao Tong University School of Medicine, Shanghai 200025, China;

⁴The First Affiliated Hospital with Nanjing Medical University, 300# Guangzhou Road, Nanjing 210029, China;

#These authors contributed equally to this work

Correspondence to: Dr. Peng Cao (pcao79@yahoo.com) Tel: +86-25-85608666; Fax: +86-25-85608666

Download English Version:

<https://daneshyari.com/en/article/8532659>

Download Persian Version:

<https://daneshyari.com/article/8532659>

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