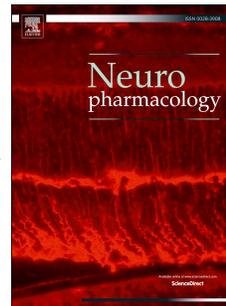


# Accepted Manuscript

Neuroprotective effects of pyrroloquinoline quinone against rotenone injury in primary cultured midbrain neurons and in a rat model of Parkinson's disease

Qi Zhang, Shuhua Chen, Shu Yu, Jiaojiao Qin, Jingjing Zhang, Qiong Cheng, Kaifu Ke, Fei Ding



PII: S0028-3908(16)30165-4

DOI: [10.1016/j.neuropharm.2016.04.025](https://doi.org/10.1016/j.neuropharm.2016.04.025)

Reference: NP 6277

To appear in: *Neuropharmacology*

Received Date: 16 August 2015

Revised Date: 18 April 2016

Accepted Date: 19 April 2016

Please cite this article as: Zhang, Q., Chen, S., Yu, S., Qin, J., Zhang, J., Cheng, Q., Ke, K., Ding, F., Neuroprotective effects of pyrroloquinoline quinone against rotenone injury in primary cultured midbrain neurons and in a rat model of Parkinson's disease, *Neuropharmacology* (2016), doi: 10.1016/j.neuropharm.2016.04.025.

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.

**Neuroprotective effects of pyrroloquinoline quinone against rotenone injury in primary cultured midbrain neurons and in a rat model of Parkinson's disease**

Authors: Qi Zhang<sup>1,†</sup>, Shuhua Chen<sup>1,†</sup>, Shu Yu<sup>1</sup>, Jiaojiao Qin<sup>1</sup>, Jingjing Zhang<sup>1</sup>, Qiong Cheng<sup>1</sup>, Kaifu Ke<sup>2</sup>, Fei Ding<sup>1,\*</sup>

Affiliations: <sup>1</sup>Jiangsu Key Laboratory of Neuroregeneration, Co-innovation Center of Neuroregeneration, Nantong University, 19 Qixiu Road, Nantong, JS 226001, PR China

<sup>2</sup>Department of Neurology, Affiliated hospital of Nantong University, 20 Xisi Road, Nantong, JS 226001, PR China

†Contributed equally.

\*Corresponding author

Tel/Fax: +86-513-85511585.

E-mail address: dingfei@ntu.edu.cn (F. Ding)

Download English Version:

<https://daneshyari.com/en/article/5813483>

Download Persian Version:

<https://daneshyari.com/article/5813483>

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