Accepted Manuscript

Neuroprotection of edaravone on the hippocampus of kainate-induced epilepsy rats through Nrf2/HO-1 pathway

Zhiguang Liu, Chengzhi Yang, Xinyan Meng, Zaili Li, Cunling Lv, Peiwei Cao

PII: S0197-0186(17)30173-0

DOI: 10.1016/j.neuint.2017.07.001

Reference: NCI 4101

To appear in: Neurochemistry International

Received Date: 28 March 2017
Revised Date: 11 June 2017
Accepted Date: 7 July 2017

Please cite this article as: Liu, Z., Yang, C., Meng, X., Li, Z., Lv, C., Cao, P., Neuroprotection of edaravone on the hippocampus of kainate-induced epilepsy rats through Nrf2/HO-1 pathway, *Neurochemistry International* (2017), doi: 10.1016/j.neuint.2017.07.001.

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.



Neuroprotection of edaravone on the hippocampus of Kainate-induced epilepsy

rats through Nrf2/HO-1 pathway

Effects of edaravone in epilepsy

Zhiguang Liu^{1,2*}, Chengzhi Yang^{1,2}, Xinyan Meng^{1,2}, Zaili Li^{1,2}, Cunling Lv^{1,2}, Peiwei

Cao^{1,2*}

¹ Department of Neurology, Xuzhou Center Hospital, Xuzhou 221009, China

² Department of Neurology, The Affiliated Xuzhou Hospital of Medical College of

Southeast University, Xuzhou 221009, China

*Corresponding author: Zhiguang Liu, Ph.D., Department of Neurology, Xuzhou

Center Hospital, No. 199 Liberation South Road, Xuzhou 221009, China

TEL: +86-0516-80812121

E-mail: liuzg139@sohu.com

*Co-corresponding author: Peiwei Cao, Ph.D., Department of Neurology, Xuzhou

Center Hospital, No. 199 Liberation South Road, Xuzhou 221009, China

TEL: +86-0516-80812128

E-mail: cpwu877@sohu.com

1

Download English Version:

https://daneshyari.com/en/article/8479003

Download Persian Version:

https://daneshyari.com/article/8479003

<u>Daneshyari.com</u>