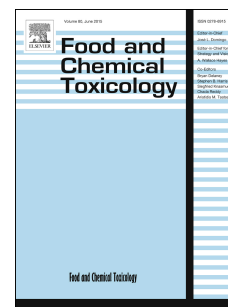


Accepted Manuscript

NBD-BPEA regulates Zn^{2+} - or Cu^{2+} -induced $\text{A}\beta_{40}$ aggregation and cytotoxicity

Tingting Chen, Yuanyuan Zhang, Yanfang Shang, Xuefang Gu, Yue Zhu, Li Zhu



PII: S0278-6915(18)30184-4

DOI: [10.1016/j.fct.2018.03.035](https://doi.org/10.1016/j.fct.2018.03.035)

Reference: FCT 9671

To appear in: *Food and Chemical Toxicology*

Received Date: 5 January 2018

Revised Date: 21 March 2018

Accepted Date: 24 March 2018

Please cite this article as: Chen, T., Zhang, Y., Shang, Y., Gu, X., Zhu, Y., Zhu, L., NBD-BPEA regulates Zn^{2+} - or Cu^{2+} -induced $\text{A}\beta_{40}$ aggregation and cytotoxicity, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.03.035.

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.

NBD-BPEA regulates Zn^{2+} - or Cu^{2+} -induced $\text{A}\beta_{40}$ aggregation and cytotoxicity

Tingting Chen^{a,b*}, Yuanyuan Zhang^{b,#}, Yanfang Shang^a, Xuefang Gu^a, YueZhu^a, Li Zhu^{b*}

^a School of Chemistry and Chemical Engineering, Nantong University, Nantong, 226019, P. R. China

^b Institute of Nautical Medicine, Nantong University, Nantong, 226019, P. R. China

*Corresponding author

Dr. Tingting Chen

School of Chemistry and Chemical Engineering, Nantong University, 9 Seyuan Rd, Nantong 226019, P. R. China.

E-mail: ttchen1980@126.com (T.T. Chen)

Prof. Dr. Li Zhu

Institute of Nautical Medicine, Nantong University, 9 Seyuan Rd, Nantong, 226019, P. R. China

E-mail: lzhu1965@163.com (L. Zhu)

The same contribution as the first author

Download English Version:

<https://daneshyari.com/en/article/8546801>

Download Persian Version:

<https://daneshyari.com/article/8546801>

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