## Accepted Manuscript

Title: A fast-responsive turn on fluorescent probe for detecting endogenous hydroxyl radicals based on a hybrid carbazole-cyanine platform

Author: Jian-Yong Wang Zhan-Rong Liu Mingguang Ren Xiuqi Kong Keyin Liu Beibei Deng Weiying Lin

PII: S0925-4005(16)30652-9

DOI: http://dx.doi.org/doi:10.1016/j.snb.2016.04.163

Reference: SNB 20137

To appear in: Sensors and Actuators B

Received date: 22-2-2016 Revised date: 24-4-2016 Accepted date: 28-4-2016

Please cite this article as: Jian-Yong Wang, Zhan-Rong Liu, Mingguang Ren, Xiuqi Kong, Keyin Liu, Beibei Deng, Weiying Lin, A fast-responsive turn on fluorescent probe for detecting endogenous hydroxyl radicals based on a hybrid carbazole-cyanine platform, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.04.163

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.



## **ACCEPTED MANUSCRIPT**

A fast-responsive turn on fluorescent probe for detecting endogenous

hydroxyl radicals based on a hybrid carbazole-cyanine platform

Jian-Yong Wang, Zhan-Rong Liu, Mingguang Ren, Xiuqi Kong, Keyin Liu, Beibei Deng, Weiying Lin\* weiyinglin2013@163.com

Institute of Fluorescent Probes for Biological Imaging, School of Chemistry and Chemical Engineering, School of Biological Science, University of Jinan, Jinan, Shandong 250022, P.R. China.

\*Corresponding author. Tel.: +86 53182769108.

## Download English Version:

## https://daneshyari.com/en/article/7142807

Download Persian Version:

https://daneshyari.com/article/7142807

<u>Daneshyari.com</u>