Accepted Manuscript

Title: Colorimetric and ratiometric fluorescent detection of carbon monoxide in air, aqueous solution, and living cells by a naphthalimide-based probe

Author: Weiyong Feng Jiaxin Hong Guoqiang Feng

PII: S0925-4005(17)30922-X

DOI: http://dx.doi.org/doi:10.1016/j.snb.2017.05.099

Reference: SNB 22383

To appear in: Sensors and Actuators B

Received date: 27-3-2017 Revised date: 12-5-2017 Accepted date: 17-5-2017

Please cite this article as: W. Feng, J. Hong, G. Feng, Colorimetric and ratiometric fluorescent detection of carbon monoxide in air, aqueous solution, and living cells by a naphthalimide-based probe, *Sensors and Actuators B: Chemical* (2017), http://dx.doi.org/10.1016/j.snb.2017.05.099

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

Colorimetric and ratiometric fluorescent detection of carbon monoxide in air, aqueous solution, and living cells by a naphthalimide-based probe

Weiyong Feng, Jiaxin Hong, Guoqiang Feng*

Key Laboratory of Pesticide and Chemical Biology of Ministry of Education, College of Chemistry, Central China Normal University, 152 Luoyu Road, Wuhan 430079, PR China

*Corresponding author. Tel.: +86 27 67867958; fax: +86 27 67867955

E-mail: gf256@mail.ccnu.edu.cn (G. Feng).

Download English Version:

https://daneshyari.com/en/article/5008882

Download Persian Version:

https://daneshyari.com/article/5008882

<u>Daneshyari.com</u>