Accepted Manuscript

Title: Two-photon fluorescence probe for precisely detecting endogenous H₂S in lysosome by employing a dual lock system

Authors: Juan Ou-Yang, Wen-Li Jiang, Kai-Yue Tan, Hong-Wen Liu, Song-Jiao Li, Juan Liu, Yong-Fei Li, Chun-Yan Li

PII: S0925-4005(17)32541-8

DOI: https://doi.org/10.1016/j.snb.2017.12.205

Reference: SNB 23893

To appear in: Sensors and Actuators B

 Received date:
 27-11-2017

 Revised date:
 28-12-2017

 Accepted date:
 30-12-2017



Please cite this article as: Juan Ou-Yang, Wen-Li Jiang, Kai-Yue Tan, Hong-Wen Liu, Song-Jiao Li, Juan Liu, Yong-Fei Li, Chun-Yan Li, Two-photon fluorescence probe for precisely detecting endogenous H2S in lysosome by employing a dual lock system, Sensors and Actuators B: Chemical https://doi.org/10.1016/j.snb.2017.12.205

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.

Two-photon fluorescence probe for precisely detecting

endogenous H₂S in lysosome by employing a dual lock

system

Juan Ou-Yang, a,1 Wen-Li Jiang, a,1 Kai-Yue Tan, Hong-Wen Liu, Song-Jiao Li, Juan

Liu,^a Yong-Fei Li,^{b,*} Chun-Yan Li ^{a,c,*}

^a Key Laboratory for Green Organic Synthesis and Application of Hunan Province,

Key Laboratory of Environmentally Friendly Chemistry and Applications of Ministry

of Education, College of Chemistry, Xiangtan University, Xiangtan, 411105, PR China

^b College of Chemical Engineering, Xiangtan University, Xiangtan, 411105, PR China

^c State Key Laboratory of Chemo/Biosensing and Chemometrics, College of

Chemistry & Chemical Engineering, Hunan University, Changsha, 410082, PR China

* Corresponding author, Tel.: +86 731 58292205; fax: +86 731 58292477.

E-mail: lichunyan79@sina.com

¹ These authors contributed equally to this work.

1

Download English Version:

https://daneshyari.com/en/article/7140816

Download Persian Version:

https://daneshyari.com/article/7140816

<u>Daneshyari.com</u>