### Accepted Manuscript

A highly selective "off-on" fluorescent sensor for subcellular visualization of labile iron(III) in living cells

Mecit Ozdemir, Yi Zhang, Maolin Guo

PII: S1387-7003(18)30068-6

DOI: doi:10.1016/j.inoche.2018.02.015

Reference: INOCHE 6897

To appear in: Inorganic Chemistry Communications

Received date: 21 January 2018
Revised date: 12 February 2018
Accepted date: 20 February 2018

Please cite this article as: Mecit Ozdemir, Yi Zhang, Maolin Guo, A highly selective "off-on" fluorescent sensor for subcellular visualization of labile iron(III) in living cells. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Inoche(2017), doi:10.1016/j.inoche.2018.02.015

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**

Title: A highly selective "off-on" fluorescent sensor for subcellular visualization of labile iron(III) in living cells

#### **Author names and affiliations:**

Mecit Ozdemir<sup>§</sup>, Yi Zhang, and Maolin Guo\*

Department of Chemistry and Biochemistry and UMass Cranberry Health Research Center University of Massachusetts Dartmouth 285 Old Westport Road, Dartmouth, MA 02747(USA) E-mail: mguo@umassd.edu

§ Present address:

M. Ozdemir, Chemistry Department, Faculty of Arts and Science, University of Kilis 7 Aralik, Kilis, Turkey, 79000

#### **Corresponding author:**

Prof. Maolin Guo

Department of Chemistry and Biochemistry and UMass Cranberry Health Research Center University of Massachusetts Dartmouth 285 Old Westport Road, Dartmouth, MA 02747(USA) E-mail: mguo@umassd.edu; Tel: 1-508-999-8871

### Download English Version:

# https://daneshyari.com/en/article/7748614

Download Persian Version:

https://daneshyari.com/article/7748614

<u>Daneshyari.com</u>