## Author's Accepted Manuscript

A piperazine-bis(rhodamine-B)-based novel chemosensor for highly sensitive and selective naked-eye detection of Cu<sup>2+</sup> and its application as an INHIBIT logic device

Zebin Sun, Haizhen Li, Dan Guo, Yan Liu, Zhang Tian, Shigiang Yan



PII: S0022-2313(15)00336-1

DOI: http://dx.doi.org/10.1016/j.jlumin.2015.06.018

Reference: **LUMIN13413** 

To appear in: Journal of Luminescence

Received date: 17 March 2015 Revised date: 8 June 2015 Accepted date: 12 June 2015

Cite this article as: Zebin Sun, Haizhen Li, Dan Guo, Yan Liu, Zhang Tian and Shiqiang Yan, A novel piperazine-bis(rhodamine-B)-based chemosensor for highly sensitive and selective naked-eve detection of Cu<sup>2+</sup> and its application as device, Journal Luminescence, **INHIBIT** logic of http://dx.doi.org/10.1016/j.jlumin.2015.06.018

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 galley proof before it is published in its final citable 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 novel piperazine-bis(rhodamine-B)-based chemosensor for highly sensitive and selective naked-eye detection of  $Cu^{2+}$  and its application as an INHIBIT logic device

Zebin Sun, Haizhen Li, Dan Guo, Yan Liu, Zhang Tian, Shiqiang Yan\*

College of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou 730000, P. R.

Accepted manuscrips China

\* Corresponding author. Tel.: +86 931 8912582; Fax: +86 931 8912582 E-mail address: yansq@lzu.edu.cn

## Download English Version:

## https://daneshyari.com/en/article/5398790

Download Persian Version:

https://daneshyari.com/article/5398790

<u>Daneshyari.com</u>