### **Accepted Manuscript**

A highly selective and pH-tolerance fluorescent probe for Cu<sup>2+</sup> based on a novel carbazole-rhodamine hybid dye

Xiaojie Jiao, Zhigang Xiao, Peiyi Hui, Chang Liu, Qing Wang, Xiaoying Qiu, Song He, Xianshun Zeng, Liancheng Zhao

PII: S0143-7208(18)31235-X

DOI: 10.1016/j.dyepig.2018.08.060

Reference: DYPI 6974

To appear in: Dyes and Pigments

Received Date: 5 June 2018

Revised Date: 23 August 2018 Accepted Date: 28 August 2018

Please cite this article as: Jiao X, Xiao Z, Hui P, Liu C, Wang Q, Qiu X, He S, Zeng X, Zhao L, A highly selective and pH-tolerance fluorescent probe for Cu<sup>2+</sup> based on a novel carbazole-rhodamine hybid dye, *Dyes and Pigments* (2018), doi: 10.1016/j.dyepig.2018.08.060.

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 highly selective and pH-tolerance fluorescent probe for $\mathrm{Cu}^{2+}$ based on a novel carbazole-rhodamine hybid dye

Xiaojie Jiao, Peiyi Hui, Zhigang Xiao, Chang Liu, Qing Wang, Xiaoying Qiu, Song He, Xianshun

Zeng and Liancheng Zhao

### Download English Version:

## https://daneshyari.com/en/article/11000469

Download Persian Version:

https://daneshyari.com/article/11000469

<u>Daneshyari.com</u>