## Accepted Manuscript

A fluorescent probe based on tetrahydro[5]helicene for highly selective recognition of hydrogen sulfide



Yang Lei, Kun-Peng Wang, Shaojin Chen, Qi Zhang, Zhi-Qiang Hu

| PII:<br>DOI:<br>Reference:                           | S1386-1425(18)30608-5<br>doi:10.1016/j.saa.2018.06.066<br>SAA 16225 |
|--|---|
| To appear in:  | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy |
| Received date:<br>Revised date:<br>Accepted<br>date: | 2 May 2018<br>15 June 2018<br>18 June 2018                          |

Please cite this article as: Yang Lei, Kun-Peng Wang, Shaojin Chen, Qi Zhang, Zhi-Qiang Hu, A fluorescent probe based on tetrahydro[5]helicene for highly selective recognition of hydrogen sulfide. Saa (2018), doi:10.1016/j.saa.2018.06.066

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 fluorescent probe based on Tetrahydro[5]helicene for highly selective recognition of hydrogen sulfide

Yang Lei,<sup>1</sup> Kun-Peng Wang,<sup>1,\*</sup> Shaojin Chen, Qi Zhang, Zhi-Qiang Hu<sup>\*</sup>

Key Laboratory of Sensor Analysis of Tumor Marker, Ministry of Education, Key

Laboratory of Eco-chemical Engineering, College of Chemistry and Molecular

Engineering, Qingdao University of Science and Technology, Qingdao 266042, P. R.

China.

<sup>1</sup> These authors contributed equally to this work.

\*Corresponding author: Kun-Peng Wang (E-mail: wangkunpeng@qust.edu.cn) \*Corresponding author: Zhi-Qiang Hu (E-mail: huzhiqiang@qust.edu.cn)

Download English Version:

## https://daneshyari.com/en/article/7667283

Download Persian Version:

https://daneshyari.com/article/7667283

Daneshyari.com