Accepted Manuscript

A highly selective naked-eye and fluorescent probe for fluoride ion based on 1,8-naphalimide and benzothizazole

Xiaoxing Chen, Taohua Leng, Chengyun Wang, Yongjia Shen, Weihong Zhu

PII: S0143-7208(16)31410-3

DOI: 10.1016/j.dyepig.2017.02.008

Reference: DYPI 5785

To appear in: Dyes and Pigments

Received Date: 14 December 2016
Revised Date: 6 February 2017
Accepted Date: 7 February 2017

Please cite this article as: Chen X, Leng T, Wang C, Shen Y, Zhu W, A highly selective naked-eye and fluorescent probe for fluoride ion based on 1,8-naphalimide and benzothizazole, *Dyes and Pigments* (2017), doi: 10.1016/i.dyepig.2017.02.008.

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.



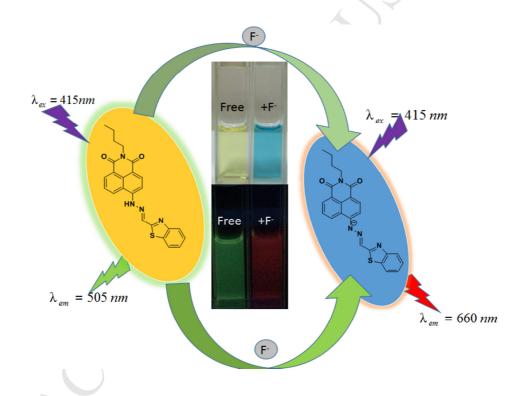
ACCEPTED MANUSCRIPT

Graphical Abstract

A highly selective naked-eye and fluorescent probe for fluoride ion based on 1,8-naphalimide and benzothizazole

Xiaoxing Chen, Taohua Leng, Chengyun Wang, Yongjia Shen, and Weihong Zhu

A novel near-infrared fluorescent probe with high sensitivity and selectivity for fluoride ion has been fabricated.



Download English Version:

https://daneshyari.com/en/article/4765955

Download Persian Version:

https://daneshyari.com/article/4765955

<u>Daneshyari.com</u>