

Accepted Manuscript

Title: A Novel Indolium Salt as a Highly Sensitive and Selective Fluorescent Sensor for Cyanide Detection in Water

Authors: Apiwat Promchat, Paitoon Rashatasakhon, Mongkol Sukwattanasinitt



PII: S0304-3894(17)30036-5
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2017.01.024>
Reference: HAZMAT 18321

To appear in: *Journal of Hazardous Materials*

Received date: 11-10-2016
Revised date: 12-1-2017
Accepted date: 14-1-2017

Please cite this article as: Apiwat Promchat, Paitoon Rashatasakhon, Mongkol Sukwattanasinitt, A Novel Indolium Salt as a Highly Sensitive and Selective Fluorescent Sensor for Cyanide Detection in Water, *Journal of Hazardous Materials* <http://dx.doi.org/10.1016/j.jhazmat.2017.01.024>

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.

**A Novel Indolium Salt as a Highly Sensitive and
Selective Fluorescent Sensor for Cyanide
Detection in Water**

Apiwat Promchat^a, Paitoon Rashatasakhon^a,
Mongkol Sukwattanasinitt^{a*}

^aOrganic Synthesis Unit, Department of
Chemistry, Faculty of Science and Nanotec-CU
Center of Excellence on Food and Agriculture,
Chulalongkorn University, Bangkok 10330,
Thailand.

Download English Version:

<https://daneshyari.com/en/article/4979677>

Download Persian Version:

<https://daneshyari.com/article/4979677>

[Daneshyari.com](https://daneshyari.com)