Accepted Manuscript

Novel rhodamine Schiff base type naked-eye fluorescent probe for sensing Fe3+ and the application in cell

Xia Chen, Wei Sun, Yinjuan Bai, Feifei Zhang, Junxia Zhao, Xiaohu Ding

PII:	S1386-1425(17)30827-2
DOI:	doi:10.1016/j.saa.2017.10.029
Reference:	SAA 15535
To appear in:	*Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*
Received date:	5 June 2017
Revised date:	23 September 2017
Accepted date:	9 October 2017

Please cite this article as: Xia Chen, Wei Sun, Yinjuan Bai, Feifei Zhang, Junxia Zhao, Xiaohu Ding , Novel rhodamine Schiff base type naked-eye fluorescent probe for sensing Fe3+ and the application in cell. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Saa(2017), doi:10.1016/j.saa.2017.10.029

Novel rhodamine Schiff base type naked-eye fluorescent probe for sensing Fe^{3+} and the application in cell

Xia Chen, Wei Sun, Yinjuan Bai*, Feifei Zhang, Junxia Zhao, Xiaohu Ding

Key Laboratory of Synthetic and Natural Functional Molecule Chemistry of Ministry of Education, College of Chemistry and Materials Science, Northwest University, Xi'an , Shannxi 710127 ,P.R. China