

Three Pb<sup>II</sup> Coordination Polymers Based on 2-(pyridin-2-yl)-1 H-imidazole-4,5-dicarboxylic Acid: Syntheses, Crystal Structures, and Fluorescent Properties

Xiao-Yang Yu, Rui Xin, Wei-Ping Gao, Na Wang, Xiao Zhang, Yan-Yan Yang, Xiao-Shu Qu



[www.elsevier.com/locate/jssc](http://www.elsevier.com/locate/jssc)

PII: S0022-4596(13)00310-1  
DOI: <http://dx.doi.org/10.1016/j.jssc.2013.06.018>  
Reference: YJSSC18071

To appear in: *Journal of Solid State Chemistry*

Received date: 3 March 2013

Revised date: 29 May 2013

Accepted date: 9 June 2013

Cite this article as: Xiao-Yang Yu, Rui Xin, Wei-Ping Gao, Na Wang, Xiao Zhang, Yan-Yan Yang, Xiao-Shu Qu, Three Pb<sup>II</sup> Coordination Polymers Based on 2-(pyridin-2-yl)-1 H-imidazole-4,5-dicarboxylic Acid: Syntheses, Crystal Structures, and Fluorescent Properties, *Journal of Solid State Chemistry*, <http://dx.doi.org/10.1016/j.jssc.2013.06.018>

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 galley proof before it is published in its final citable 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.

# Three Pb<sup>II</sup> Coordination Polymers Based on 2-(pyridin-2-yl)-1H-imidazole-4,5-dicarboxylic Acid: Syntheses, Crystal Structures, and Fluorescent Properties

Xiao-Yang Yu,<sup>a,\*</sup> Rui Xin,<sup>a,c</sup> Wei-Ping Gao,<sup>a,\*</sup> Na Wang,<sup>a,c</sup> Xiao Zhang,<sup>b,\*</sup>  
Yan-Yan Yang,<sup>a</sup> and Xiao-Shu Qu<sup>a</sup>

<sup>a</sup> Jilin Institute of Chemical Technology, Jilin City, Jilin, 132022, P. R. China. Tel: +86-432-63083022, Fax: +86-432-63095428, E-mail: yangyangyu\_0@yahoo.com.cn (X.-Y. Yu); gwp1960@163.com (W.-P. Gao)

<sup>b</sup> State Key Lab of Urban Water Resource and Environment (SKLUWRE) & Academy of Fundamental and Interdisciplinary Science, Harbin Institute of Technology, Harbin, Heilongjiang, 150080, P. R. China.

<sup>c</sup> Department of Chemistry, Northeast Normal University, Changchun, Jilin, 130024, P. R. China

\* Corresponding authors:

<sup>a</sup> Jilin Institute of Chemical Technology, Jilin City, Jilin, 132022, P. R. China. Tel: +86-432-63083022, Fax: +86-432-63095428, E-mail: yangyangyu\_0@yahoo.com.cn (X.-Y. Yu); gwp1960@163.com (W.-P. Gao)

<sup>b</sup> State Key Lab of Urban Water Resource and Environment (SKLUWRE) & Academy of Fundamental and Interdisciplinary Science, Harbin Institute of Technology, Harbin, Heilongjiang, 150080, P. R. China.

Download English Version:

<https://daneshyari.com/en/article/7760035>

Download Persian Version:

<https://daneshyari.com/article/7760035>

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