Accepted Manuscript

Self-assemblies formed by isonicotinic acid analogues axially coordinating with zinc porphyrin via pyridyl unit: Synthesis and application in dye sensitized solar cells

Jun-Xiang Zhang, Fa-Ming Han, Jia-Cheng Liu, Ren-Zhi Li, Neng-Zhi Jin

PII: DOI: Reference:	S0040-4039(16)30276-3 http://dx.doi.org/10.1016/j.tetlet.2016.03.054 TETL 47442
To appear in:	Tetrahedron Letters
Received Date:	12 January 2016
Revised Date:	14 March 2016
Accepted Date:	17 March 2016



Please cite this article as: Zhang, J-X., Han, F-M., Liu, J-C., Li, R-Z., Jin, N-Z., Self-assemblies formed by isonicotinic acid analogues axially coordinating with zinc porphyrin via pyridyl unit: Synthesis and application in dye sensitized solar cells, *Tetrahedron Letters* (2016), doi: http://dx.doi.org/10.1016/j.tetlet.2016.03.054

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.

Self-assemblies formed by isonicotinic acid analogues axially coordinating with zinc porphyrin via pyridyl unit: synthesis and application in dye sensitized solar cells

Jun-Xiang Zhang^{*a*}, Fa-Ming Han^{*a*}, Jia-Cheng Liu*^{*a, b*}, Ren-Zhi Li^{*c*}, Neng-Zhi Jin^{*d*}

^a Key Laboratory of Eco-Environment-Related Polymer Materials of Ministry of Education, Key Laboratory of Polymer Materials of Gansu Province, Key Laboratory of Bioelectrochemistry & Environmental Analysis of Gansu Province, College of Chemistry and Chemical Engineering, Northwest Normal University, Lanzhou 730070, People's Republic of China.

^b State Key Laboratory of Coordination Chemistry, Nanjing University, Nanjing 210093, People's Republic of China

^c State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, People's Republic of China.

^d Gansu Computing Center, Lanzhou 730030, People's Republic of China.

*Corresponding authors.

Tel: +869317975636, fax: +869317971989.

E-mail addresses: jcliu8@nwnu.edu.cn (J. C. Liu).

Download English Version:

https://daneshyari.com/en/article/5261183

Download Persian Version:

https://daneshyari.com/article/5261183

Daneshyari.com