

Accepted Manuscript

To be structurally well-defined or not to be, that is not the question for iron(III)–poly(4-Vinylpyridine-co-acrylamide) to exhibit catechol dioxygenase activity!

Christopher J. Corcoran, Christian C. Tang, Vasiliki Lykourinou, Andrew C. Terentis, Alexander Andgerhofer, Li-June Ming



PII: S1566-7367(17)30454-5
DOI: doi:[10.1016/j.catcom.2017.11.006](https://doi.org/10.1016/j.catcom.2017.11.006)
Reference: CATCOM 5246
To appear in: *Catalysis Communications*
Received date: 14 June 2017
Revised date: 21 October 2017
Accepted date: 10 November 2017

Please cite this article as: Christopher J. Corcoran, Christian C. Tang, Vasiliki Lykourinou, Andrew C. Terentis, Alexander Andgerhofer, Li-June Ming , To be structurally well-defined or not to be, that is not the question for iron(III)–poly(4-Vinylpyridine-co-acrylamide) to exhibit catechol dioxygenase activity!. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2017), doi:[10.1016/j.catcom.2017.11.006](https://doi.org/10.1016/j.catcom.2017.11.006)

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.

To Be Structurally Well-Defined or Not to Be, That Is Not the Question for
Iron(III)–Poly(4-Vinylpyridine-co-Acrylamide) to Exhibit Catechol Dioxygenase
Activity!

Christopher J. Corcoran,^a Christian C. Tang,^a Vasiliki Lykourinou,^{a,#} Andrew C. Terentis,^b
Alexander Andgerhofer,^c and Li-June Ming^{a,*}

^a *Department of Chemistry, CHE205, University of South Florida, Tampa, Florida 33620, USA*

^b *Department of Chemistry, Florida Atlantic University, Boca Raton, FL 33431, USA*

^c *Department of Chemistry, University of Florida, Gainesville, FL 32611, USA*

* Corresponding author: ming@usf.edu

Current address: *Department of Chemistry & Chemical Biology, Northeastern University,
Boston, MA 02115, USA*

Download English Version:

<https://daneshyari.com/en/article/6503144>

Download Persian Version:

<https://daneshyari.com/article/6503144>

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