

## Accepted Manuscript

Manganese (III) acetate mediated synthesis of polysubstituted pyrroles under solvent-free ball milling

Ji-Chao Zeng, Hui Xu, Fei Yu, Ze Zhang

PII: S0040-4039(17)30028-X  
DOI: <http://dx.doi.org/10.1016/j.tetlet.2017.01.016>  
Reference: TETL 48519

To appear in: *Tetrahedron Letters*

Received Date: 28 November 2016  
Revised Date: 2 January 2017  
Accepted Date: 4 January 2017



Please cite this article as: Zeng, J-C., Xu, H., Yu, F., Zhang, Z., Manganese (III) acetate mediated synthesis of polysubstituted pyrroles under solvent-free ball milling, *Tetrahedron Letters* (2017), doi: <http://dx.doi.org/10.1016/j.tetlet.2017.01.016>

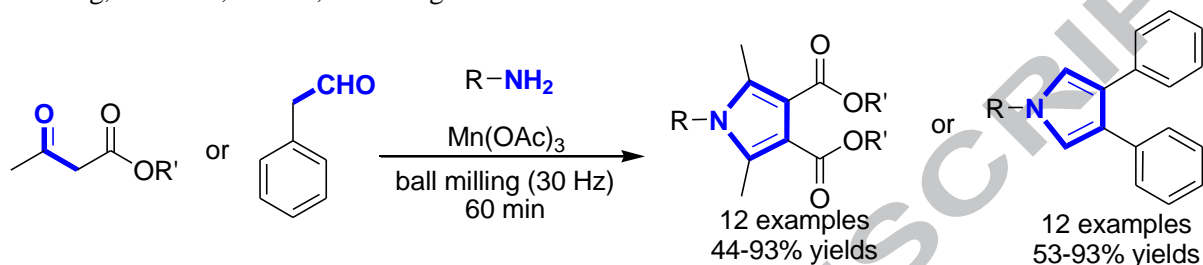
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.

## Graphical Abstract

**Manganese (III) acetate mediated synthesis of polysubstituted pyrroles under solvent-free ball milling**

Ji-Chao Zeng, Hui Xu\*, Fei Yu, Ze Zhang\*

Leave this area blank for abstract info.



Download English Version:

<https://daneshyari.com/en/article/5258078>

Download Persian Version:

<https://daneshyari.com/article/5258078>

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