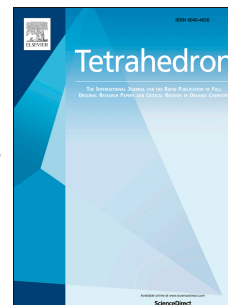


Accepted Manuscript

Heterocycle-substituted Tetrazole Ligands for Copper-catalyzed Aerobic Oxidation of Alcohols

Yangyang Liu , Aming Xie , Junjian Li , Xiao Xu , Wei Dong , Boliang Wang



PII: S0040-4020(14)01573-7

DOI: [10.1016/j.tet.2014.11.015](https://doi.org/10.1016/j.tet.2014.11.015)

Reference: TET 26164

To appear in: *Tetrahedron*

Received Date: 6 September 2014

Revised Date: 3 November 2014

Accepted Date: 6 November 2014

Please cite this article as: Liu Y, Xie A, Li J, Xu X, Dong W, Wang B, Heterocycle-substituted Tetrazole Ligands for Copper-catalyzed Aerobic Oxidation of Alcohols, *Tetrahedron* (2014), doi: 10.1016/j.tet.2014.11.015.

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

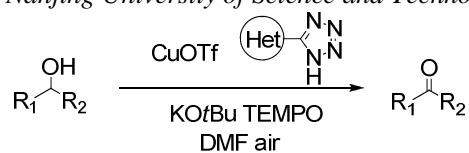
To create your abstract, type over the instructions in the template box below.
Fonts or abstract dimensions should not be changed or altered.

**Heterocycle-Substituted Tetrazole Ligands for
Copper-catalyzed Aerobic Oxidation of Alcohols**

Leave this area blank for abstract info.

Yangyang Liu, Aming Xie, Junjian Li, Xiao Xu, Wei Dong, and Boliang Wang*

* School of Chemical Engineering, Nanjing University of Science and Technology, Nanjing 210094, P. R. China

 $\text{R}_1 = \text{H-}, \text{Benzyl-}, \text{R}_2 = \text{Benzyl-}, \text{Alkyl-}.$

Yields up to 98%

Download English Version:

<https://daneshyari.com/en/article/5215928>

Download Persian Version:

<https://daneshyari.com/article/5215928>

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