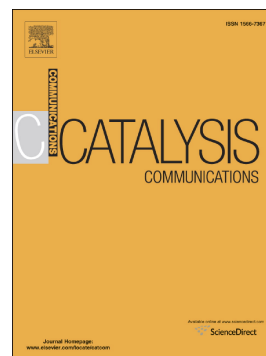


## Accepted Manuscript

Copper-catalyzed direct  $\alpha$ -alkynylation of ethers under mild conditions

Yu-Xin Ye, Yan-Ling Ou, Hao Liang, Hai-Yun Zhou, Bao-Hui Ye



PII: S1566-7367(17)30466-1  
DOI: [doi:10.1016/j.catcom.2017.11.010](https://doi.org/10.1016/j.catcom.2017.11.010)  
Reference: CATCOM 5250  
To appear in: *Catalysis Communications*  
Received date: 27 September 2017  
Revised date: 22 November 2017  
Accepted date: 23 November 2017

Please cite this article as: Yu-Xin Ye, Yan-Ling Ou, Hao Liang, Hai-Yun Zhou, Bao-Hui Ye, Copper-catalyzed direct  $\alpha$ -alkynylation of ethers under mild conditions. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Catcom*(2017), doi:[10.1016/j.catcom.2017.11.010](https://doi.org/10.1016/j.catcom.2017.11.010)

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.

Copper-catalyzed direct  $\alpha$ -alkynylation of ethers under mild  
conditions

Yu-Xin Ye,<sup>†</sup> Yan-Ling Ou,<sup>†</sup> Hao Liang,<sup>†</sup> Hai-Yun Zhou,<sup>‡</sup> Bao-Hui Ye<sup>\*†</sup>

<sup>†</sup>MOE Key Laboratory of Bioinorganic and Synthetic Chemistry, School of Chemistry, Sun Yat-sen University, Guangzhou 510275, China.

<sup>‡</sup>Instrumental Analysis and Research Center, Sun Yat-sen University, Guangzhou 510275, China.

E-mail: cesybh@mail.sysu.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/6503147>

Download Persian Version:

<https://daneshyari.com/article/6503147>

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