

Accepted Manuscript

Brønsted-acid catalyzed cascade annulations toward the fused pyranoquinoline derivatives

Xiumei Wang, Mingfan Liu, Zhiyuan Chen



PII: S0040-4020(16)30515-4

DOI: [10.1016/j.tet.2016.06.004](https://doi.org/10.1016/j.tet.2016.06.004)

Reference: TET 27818

To appear in: *Tetrahedron*

Received Date: 29 April 2016

Revised Date: 1 June 2016

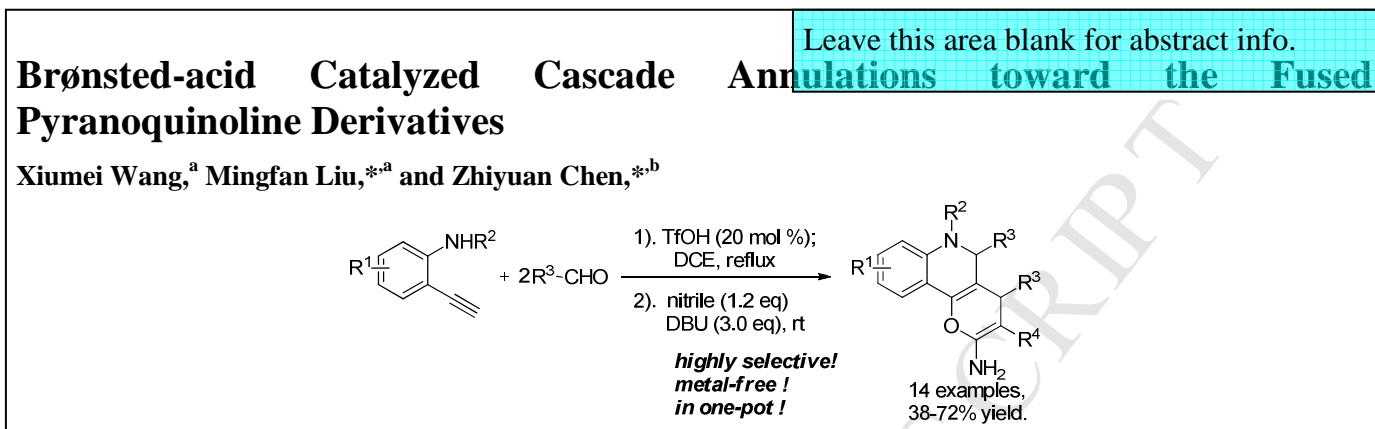
Accepted Date: 3 June 2016

Please cite this article as: Wang X, Liu M, Chen Z, Brønsted-acid catalyzed cascade annulations toward the fused pyranoquinoline derivatives, *Tetrahedron* (2016), doi: 10.1016/j.tet.2016.06.004.

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.

Download English Version:

<https://daneshyari.com/en/article/5213549>

Download Persian Version:

<https://daneshyari.com/article/5213549>

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