

Accepted Manuscript

Title: KMnO_4 -mediated direct selective radical cross-coupling: An effective strategy for C2 arylation of quinoline *N*-oxide with arylboronic acids

Authors: Jin-Wei Yuan, Ling-Bo Qu



PII: S1001-8417(17)30040-2
DOI: <http://dx.doi.org/doi:10.1016/j.cclet.2017.01.016>
Reference: CCLET 3965

To appear in: *Chinese Chemical Letters*

Received date: 7-12-2016
Revised date: 12-1-2017
Accepted date: 16-1-2017

Please cite this article as: Jin-Wei Yuan, Ling-Bo Qu, KMnO_4 -mediated direct selective radical cross-coupling: An effective strategy for C2 arylation of quinoline *N*-oxide with arylboronic acids, *Chinese Chemical Letters* <http://dx.doi.org/10.1016/j.cclet.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.

Original article

KMnO₄-mediated direct selective radical cross-coupling: An effective strategy for C2 arylation of quinoline *N*-oxide with arylboronic acids

Jin-Wei Yuan*, Ling-Bo Qu

School of Chemistry & Chemical Engineering, Henan University of Technology; Academician Workstation for Natural Medicinal Chemistry of Henan Province, Zhengzhou 450001, China

ARTICLE INFO

Article history:

Received

Received in revised form

Accepted

Available online

* Corresponding author.

E-mail address: yuanjinweigs@126.com (J.W. Yuan)

Download English Version:

<https://daneshyari.com/en/article/5142932>

Download Persian Version:

<https://daneshyari.com/article/5142932>

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