

Accepted Manuscript

Title: Picolinamide modified β -cyclodextrin/Pd (II) complex: a supramolecular catalyst for Suzuki-Miyaura coupling of aryl, benzyl and allyl halides with arylboronic acids in water

Authors: Kaixiu Luo, Lu Zhang, Rui Yang, Yi Jin, Jun Lin



PII: S0144-8617(18)30881-6
DOI: <https://doi.org/10.1016/j.carbpol.2018.07.089>
Reference: CARP 13889

To appear in:

Received date: 16-4-2018
Revised date: 23-7-2018
Accepted date: 28-7-2018

Please cite this article as: Luo K, Zhang L, Yang R, Jin Y, Lin J, Picolinamide modified β -cyclodextrin/Pd (II) complex: a supramolecular catalyst for Suzuki-Miyaura coupling of aryl, benzyl and allyl halides with arylboronic acids in water, *Carbohydrate Polymers* (2018), <https://doi.org/10.1016/j.carbpol.2018.07.089>

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.

Picolinamide modified β -cyclodextrin/Pd (II) complex: a supramolecular catalyst for Suzuki-Miyaura coupling of aryl, benzyl and allyl halides with arylboronic acids in water

Kaixiu Luo^a, Lu Zhang^a, Rui Yang^{*b}, Yi Jin^{*a} and Jun Lin^{*a}

^a Key Laboratory of Medicinal Chemistry for Natural Resource, Ministry of Education and Yunnan Province, School of Chemical Science and Technology, Yunnan University, Kunming, 650091, P. R. China.

^b Faculty of Science, Kunming University of Science and Technology, Kunming, 650500, P. R. China

*E-mail: jinyi@ynu.edu.cn, yangrui911@163.com, linjun@ynu.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/7780880>

Download Persian Version:

<https://daneshyari.com/article/7780880>

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