Accepted Manuscript

Efficient Synthesis of Pyrrolizidine by Pd-Catalyzed Consecutive Double Amphiphilic Allylation of Nitrile

Naoshi Yamada, Goki Hitara, Gen Onodera, Masanari Kimura

PII: S0040-4020(15)00637-7 DOI: 10.1016/j.tet.2015.04.110

Reference: TET 26713

To appear in: Tetrahedron

Received Date: 10 March 2015
Revised Date: 28 April 2015
Accepted Date: 29 April 2015

Please cite this article as: Yamada N, Hitara G, Onodera G, Kimura M, Efficient Synthesis of Pyrrolizidine by Pd-Catalyzed Consecutive Double Amphiphilic Allylation of Nitrile, *Tetrahedron* (2015), doi: 10.1016/j.tet.2015.04.110.

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.



ACCEPTED MANUSCRIPT

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.

Efficient Synthesis of Pyrrolizidine by Pd-Catalyzed Consecutive Double Amphiphilic Allylation of Nitrile

Leave this area blank for abstract info.

Naoshi Yamada, Goki Hitara, Gen Onodera, and Masanari Kimura* Graduate School of Engineering, Nagasaki University, Bunkyo-machi 1-14, Nagasaki 852-8521, Japan

Download English Version:

https://daneshyari.com/en/article/5214141

Download Persian Version:

https://daneshyari.com/article/5214141

<u>Daneshyari.com</u>