Accepted Manuscript

Proline-Catalyzed Asymmetric Diels-Alder Reactions of an o-Quinodimethane

Hidenori Shirakawa, Hiroshi Sano

PII: S0040-4039(14)00938-1

DOI: http://dx.doi.org/10.1016/j.tetlet.2014.05.107

Reference: TETL 44698

To appear in: Tetrahedron Letters

Received Date: 20 March 2014 Revised Date: 22 May 2014 Accepted Date: 28 May 2014



Please cite this article as: Shirakawa, H., Sano, H., Proline-Catalyzed Asymmetric Diels-Alder Reactions of an *o*-Quinodimethane, *Tetrahedron Letters* (2014), doi: http://dx.doi.org/10.1016/j.tetlet.2014.05.107

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.

Proline-Catalyzed Asymmetric Diels-Alder Reactions of an o-Quinodimehtane Hidenori Shirakawa, Hiroshi Sano* Ph CHO H AcOH MeOH/MeCN rt, 5 h Leave this area blank for abstract info. Ph NH CHO H AcOH MeOH/MeCN rt, 5 h Leave this area blank for abstract info. Ph NH CHO H Acoh MeOH/MeCN rt, 5 h up to 97%ee

Download English Version:

https://daneshyari.com/en/article/5269255

Download Persian Version:

https://daneshyari.com/article/5269255

Daneshyari.com