Accepted Manuscript

Zn²⁺/MCM-41 catalyzed Biginelli reaction of heteroaryl aldehydes and evaluation of the antimicrobial activity and cytotoxicity of the pyrimidone products

Zarrin Ghasemi, Farzaneh Farshbaf Orafa, Mahtab Pirouzmand, Gholamreza Zarrini, Behnaz Nikzad Kojanag, Roya Salehi

PII: S0040-4039(15)30184-2

DOI: http://dx.doi.org/10.1016/j.tetlet.2015.09.143

Reference: TETL 46815

To appear in: Tetrahedron Letters

Received Date: 22 March 2015 Revised Date: 25 August 2015 Accepted Date: 28 September 2015



Please cite this article as: Ghasemi, Z., Orafa, F.F., Pirouzmand, M., Zarrini, G., Kojanag, B.N., Salehi, R., Zn²⁺/MCM-41 catalyzed Biginelli reaction of heteroaryl aldehydes and evaluation of the antimicrobial activity and cytotoxicity of the pyrimidone products, *Tetrahedron Letters* (2015), doi: http://dx.doi.org/10.1016/j.tetlet. 2015.09.143

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.

Zn²⁺/MCM-41 catalyzed Biginelli reaction of heteroaryl aldehydes and evaluation of the antimicrobial activity and cytotoxicity of the pyrimidone products

Leave this area blank for abstract info.

Zarrin Ghasemi^a*, Farzaneh Farshbaf Orafa^a, Mahtab Pirouzmand^b, Gholamreza Zarrini^c, Behnaz Nikzad Kojanag^b and Roya Salehi^d

Ar = 2-Furyl, 5-Methyl-2-furyl, 2-Thienyl, 3-Thienyl, 2-Naphthyl R = OMe, OEt, OBu, Ph

Download English Version:

https://daneshyari.com/en/article/5267319

Download Persian Version:

https://daneshyari.com/article/5267319

<u>Daneshyari.com</u>