## **Accepted Manuscript**

C–N bond formation in alicyclic and heterocyclic compounds by amine-modified nanoclay

Zohre Zarnegar, Roghayeh Alizadeh, Majid Ahmadzadeh, Javad Safari

PII: S0022-2860(17)30586-0

DOI: 10.1016/j.molstruc.2017.05.004

Reference: MOLSTR 23745

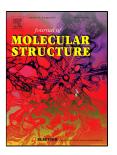
To appear in: Journal of Molecular Structure

Received Date: 26 March 2017

Accepted Date: 02 May 2017

Please cite this article as: Zohre Zarnegar, Roghayeh Alizadeh, Majid Ahmadzadeh, Javad Safari, C–N bond formation in alicyclic and heterocyclic compounds by amine-modified nanoclay, *Journal of Molecular Structure* (2017), doi: 10.1016/j.molstruc.2017.05.004

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.



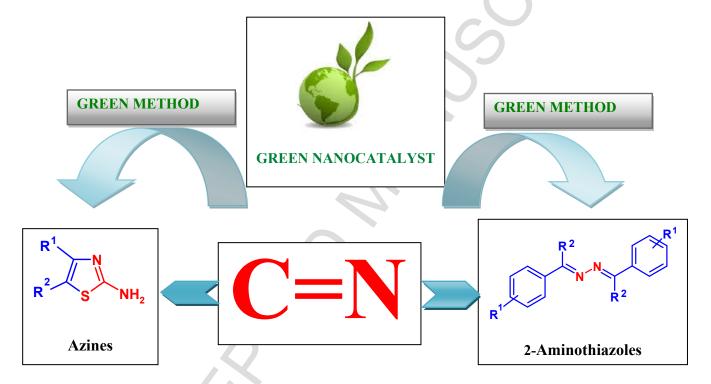
#### ACCEPTED MANUSCRIPT

## **Graphical Abstract**

# C-N bond formation in alicyclic and heterocyclic compounds by aminemodified nanoclay

Javad Safari, Zohre Zarnegar, Roghayeh Alizadeh, Majid Ahmadzadeh

The NH<sub>2</sub>-MMT as a green nanocatalyst was used for the C–N bond formation in the synthesis of azines and 2-aminothiazoles in accordance with the principles of green chemistry.



#### Download English Version:

## https://daneshyari.com/en/article/5160077

Download Persian Version:

https://daneshyari.com/article/5160077

<u>Daneshyari.com</u>