

## Accepted Manuscript

A simple approach to benzothiazoles from 2-chloronitrobenzene, elemental sulfur, and aliphatic amine under solvent-free and catalyst-free conditions

Yao Tong, Qiang Pan, Zengqiang Jiang, Dazhuang Miao, Xuesong Shi, Shiqing Han

PII: S0040-4039(14)01358-6  
DOI: <http://dx.doi.org/10.1016/j.tetlet.2014.08.037>  
Reference: TETL 45004

To appear in: *Tetrahedron Letters*

Received Date: 7 June 2014  
Revised Date: 31 July 2014  
Accepted Date: 9 August 2014

Please cite this article as: Tong, Y., Pan, Q., Jiang, Z., Miao, D., Shi, X., Han, S., A simple approach to benzothiazoles from 2-chloronitrobenzene, elemental sulfur, and aliphatic amine under solvent-free and catalyst-free conditions, *Tetrahedron Letters* (2014), doi: <http://dx.doi.org/10.1016/j.tetlet.2014.08.037>

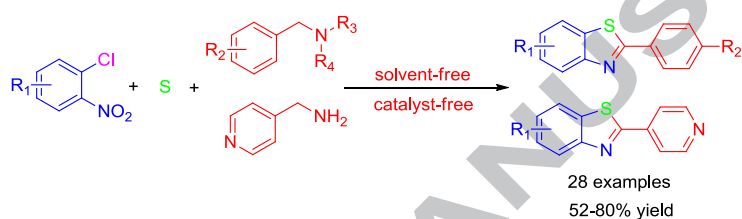
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.



## Graphical Abstract

**A simple approach to benzothiazoles from 2-chloronitrobenzene, elemental sulfur, and aliphatic amine under solvent-free and catalyst-free conditions**

Yao Tong, Qiang Pan, Zengqiang Jiang,  
Dazhuang Miao, Xuesong Shi, and Shiqing Han\*



Download English Version:

<https://daneshyari.com/en/article/5261373>

Download Persian Version:

<https://daneshyari.com/article/5261373>

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