

## Accepted Manuscript

Chemoselective and ligand-free synthesis of diaryl ethers in aqueous medium using recyclable alumina-supported nickel nanoparticles

Avishek Ghatak, Sagar Khan, Rimi Roy, Sanjay Bhar

PII: S0040-4039(14)01862-0  
DOI: <http://dx.doi.org/10.1016/j.tetlet.2014.10.144>  
Reference: TETL 45373

To appear in: *Tetrahedron Letters*

Received Date: 14 October 2014  
Accepted Date: 29 October 2014



Please cite this article as: Ghatak, A., Khan, S., Roy, R., Bhar, S., Chemoselective and ligand-free synthesis of diaryl ethers in aqueous medium using recyclable alumina-supported nickel nanoparticles, *Tetrahedron Letters* (2014), doi: <http://dx.doi.org/10.1016/j.tetlet.2014.10.144>

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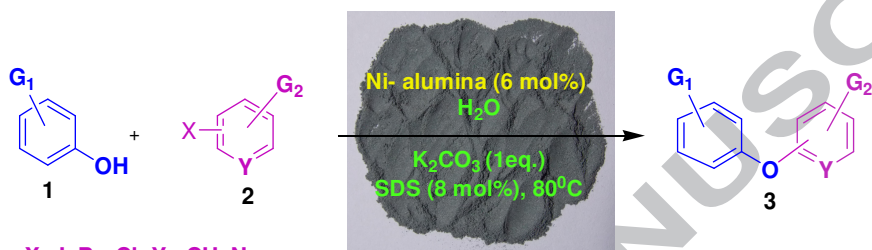
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**Chemoselective and ligand-free synthesis of diaryl ethers in aqueous medium using recyclable alumina-supported nickel nanoparticles**

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Avishek Ghatak, Sagar Khan, Rimi Roy and Sanjay Bhar

*Department of Chemistry, Organic Chemistry Section, Jadavpur University, Kolkata-700 032, India.*



X= I, Br, Cl; Y= CH, N

G<sub>1</sub>= H, 2-Me, 4-Me, 3,4-Me<sub>2</sub>, 4-Br, 4-Cl, 4-NO<sub>2</sub>, 2-NH<sub>2</sub>, 2-(CH<sub>2</sub>-CH=CH<sub>2</sub>), 4-CO<sub>2</sub>Me, 4-CHO

G<sub>2</sub>= H, 4-NO<sub>2</sub>, 4-COMe, 4-Me, 4-OMe, 3-CH<sub>2</sub>OH

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