

# Iranian Journal of Organic Chemistry

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## Contents

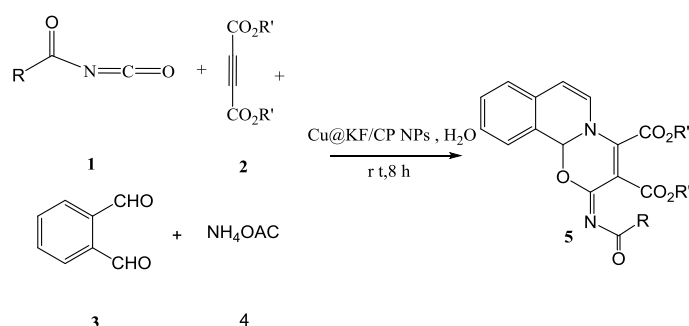
### Graphical Abstracts

#### Organometal catalyst promoted green synthesis of oxazine derivatives using in situ production of isoquinoline

pp 3197-3203

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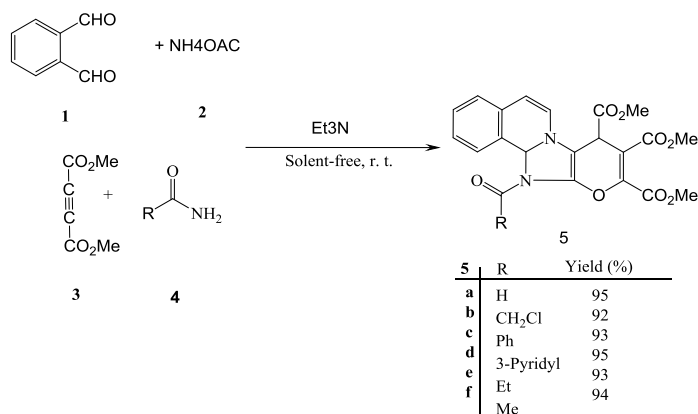
#### Synthesis of pyrimidine derivatives through the reaction of acetylenic compounds in the presence of amides

pp 3205-3208

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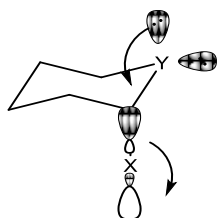


## Evaluation of axial and equatorial conformation stabilization of compounds 1,3-dioxane by DFT

pp 3209-3213

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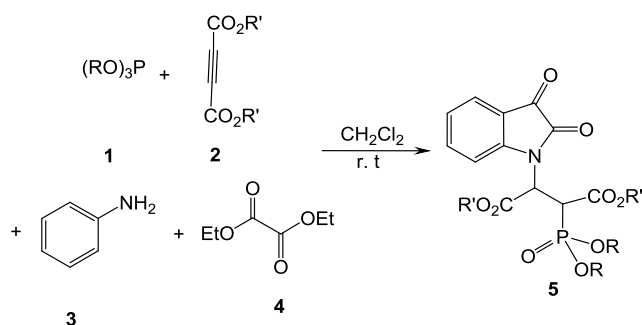
Y: O, N  
X: F, Cl, Br and EWG

## A synthesis of isatin phosphonate from the reaction of aniline with activated acetylenic compounds in the presence of phosphites

pp 3215-3218

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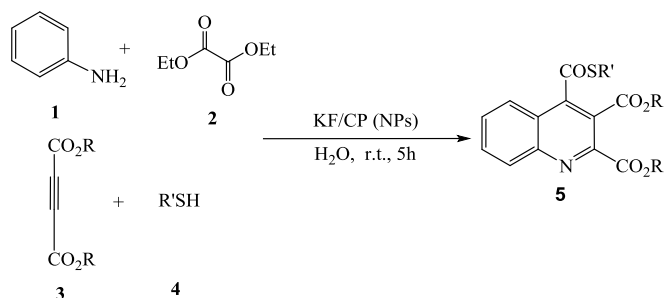
## Synthesis of quinolines in water using nano KF/Clinoptilolite: An effective heterogeneous nanocatalyst base

pp 3219-3224

Samaneh Sadat Sharifi<sup>a\*</sup> and Mahboubeh Ghasemian Dazmiri<sup>b</sup>

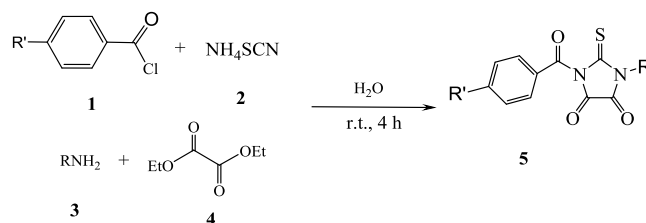
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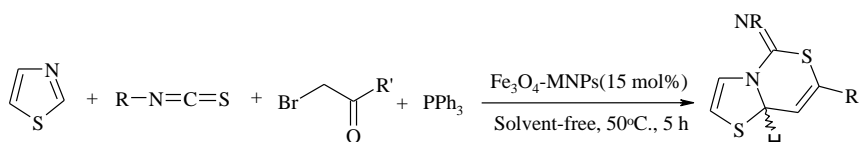


**Green synthesis of substituted 2-thioximidazolidine-4,5-dione using benzoyl chloride**

pp 3225-3228

Seyyed Jalal Shams Najafi\*<sup>a</sup>, Maryam Ghazvini<sup>b</sup> and Parvaneh Firoozi Khangah<sup>c</sup><sup>a</sup>Department of Chemistry, Faculty of Sciences, Ferdowsi University of Mashhad, Mashhad 91779-1436, I.R. Iran<sup>b</sup>Chemistry Department, Payam Noor University, Tehran, Iran<sup>c</sup>Department of Chemistry, Tarbiat Modares University, Tehran, Iran**Fe<sub>3</sub>O<sub>4</sub>-MNPs promoted green synthesis of imidazole derivatives using alkyl bromides**

pp 3229-3235

Atefeh Navabi<sup>a</sup>, Bibi Narjes Haerizadeh\*<sup>b</sup> and Majid Ghazanfarpour Darjani<sup>b</sup><sup>a</sup>Department of Chemistry, Arak University, Arak, Iran<sup>b</sup>Department of Chemistry, Tarbiat Modares University, Tehran, Iran**Green synthesis and investigation of antioxidant ability of new phosphonate derivatives**

pp 3237-3248

Loghman Moradi\*<sup>a</sup>, Mehdi Sirouspour<sup>a</sup> and Faramarz Rostami-Charati<sup>b</sup><sup>a</sup>Department of Chemistry, Tarbiat Modares University, Tehran, Iran.<sup>b</sup>Research Center for Conservation of Culture Relics (RCCCR), Research institute of Cultural Heritage & Tourism, Tehran, Iran.