

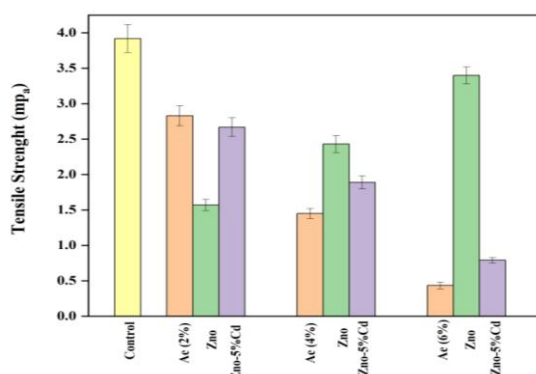
Graphical Abstracts

Characterization of the mechanical properties of the sago polymer films incorporated with the *Abelmoschus esculentus* extract nano Zinc-oxide and nanozinc-oxide-cadmium

pp 3619-3622

Majedeh Mansourian, Masoumeh Hosseinzadeh* and Ali Mirabi

Department of Chemistry, Qaemshahr Branch, Islamic Azad University, Qaemshahr, Iran



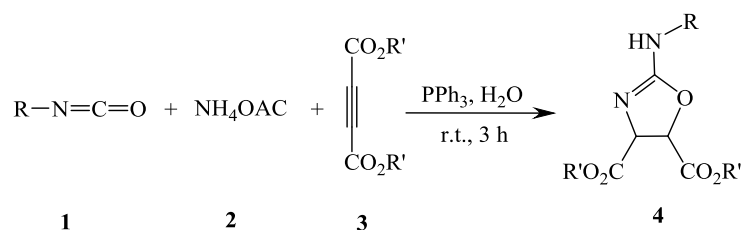
Green synthesis of iminoxazoles using one-pot multicomponent reactions of isocyanates

pp 3623-3626

Mohaddeseh Yahyanezhad Kordmahalleh^a, Ali Varasteh Moradi^{*a}, Maziar Ahmadi Golsefidi^a and Zinatossadat Hossaini^b

^aDepartment of Chemistry, Gorgan Branch, Islamic Azad University, Gorgan, Iran

^bDepartment of Chemistry, Qaemshahr Branch, Islamic Azad University, Qaemshahr, Iran



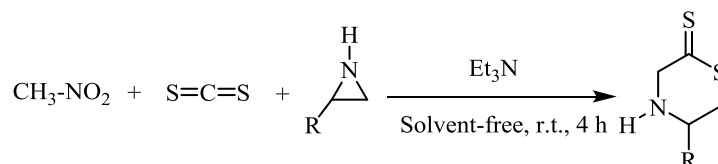
Green synthesis of morpholine-2-thione by multicomponent reaction of aziridines

pp 3627-3630

Narges Ghasemi^{*a} and Samaneh sadat Sharifi^b

^aNational Petrochemical Company (NPC), petrochemical Research and Technology Company, Arak Center, Iran

^bDepartment of Chemistry, Faculty of Sciences, University of Sistan and Baluchistan, sistan and Balouchestan, Ir

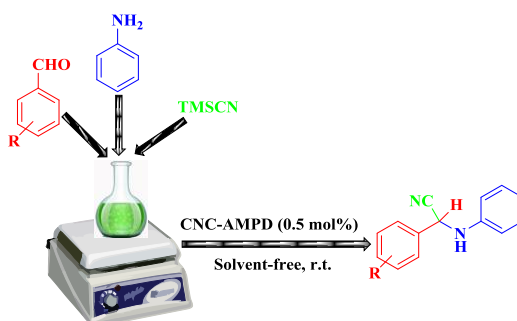


Cellulose nanocrystal functionalized palladium nanoparticles as an efficient heterogeneous catalyst for the synthesis of α -amino nitriles via Strecker reaction

pp 3631-3639

Atieh Mirosanloo, Daryoush Zareyee*, Mohammad A. Khalilzadeh

Department of Chemistry, Qaemshahr Branch, Islamic Azad University, Qaemshahr, Iran



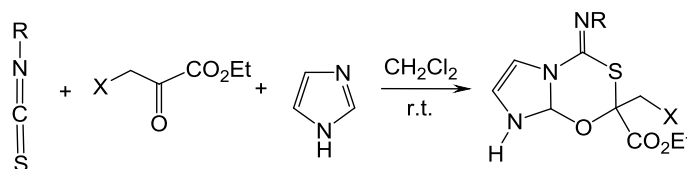
Efficient synthesis of imidazole derivatives using multicomponent reactions of activated acetylenic compounds

pp 3641-3643

Narges Ghasemi^a, Parvaneh Firoozi-Khanghah^b and Narjes Haerizadeh^{*b}

^aNational Petrochemical Company (NPC), petrochemical Research and Technology Company, Arak Center, Iran

^bDepartment of Chemistry, Tarbiat Modares University, Tehran. Iran



Characterization of the mechanical properties of sago polymer films incorporated with the Flax seed extract, nano Zinc-oxide and nanozinc oxide-cadmium

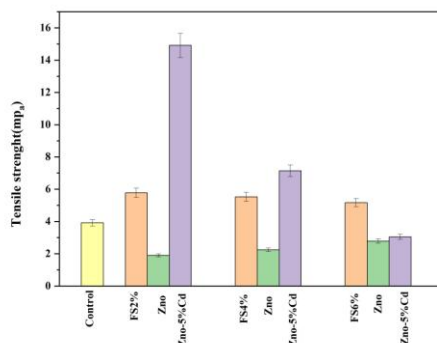
pp 3645-3649

Mohammad Mohammadi^a, Masoumeh Hosseinzadeh^{b*}, Sadegh Salmanpour^a

^aDepartment of Chemistry, Sari Branch, Islamic Azad University, Sari, Iran

^bDepartment of Chemistry, Qaemshahr Branch, Islamic Azad University, Qaemshahr, Iran

*Email: ma_hosseinzadeh@yahoo.com



A novel three-component reactions of 4-hydroxycumarine for the synthesis of oxazine derivatives in water

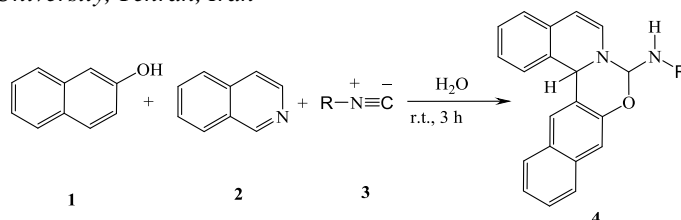
pp 3651-3656

Seyyed Jalal Shams Najafi^{a*}, Maryam Ghazvini^b and Atefeh Navabi^c

^aDepartment of Chemistry, Faculty of Sciences, Ferdowsi University of Mashhad, Mashhad 91779-1436, I.R. Iran

^bChemistry Department, Payam Noor University, Tehran, Iran

^cDepartment of Chemistry, Arak University, Tehran, Iran



An efficient synthesis of new derivatives of thiazole using multicomponent reactions

pp 3657-3660

Mahboubeh Ghasemian Dazmiri^{a*} and Loghman Moradi^b

^aDepartment of Chemistry, Faculty of Chemistry, University of Mazandaran, Babolsar, Iran.

^bDepartment of Chemistry, Tarbiat Modares University, Tehran, Iran

