

European Journal of Chemistry

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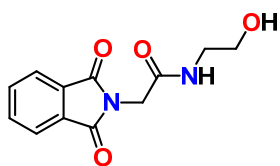
Graphical Contents

Volume 5, Issue 4, 31 December 2014

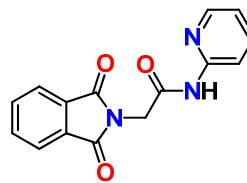
European Journal of Chemistry 5 (4) (2014) 557-562

Synthesis and evaluation of antibacterial activity for a series of *N*-phthaloylglycine derivatives

Samreen Begum, Shaikh Sirajuddin Nizami, Sumayya Saied, Syed Muhammad Shahid and Fatima Zehra Basha



Compound 4h MIC = 0.5 mg/L
Vancomycin (standard) = 4.0 mg/L

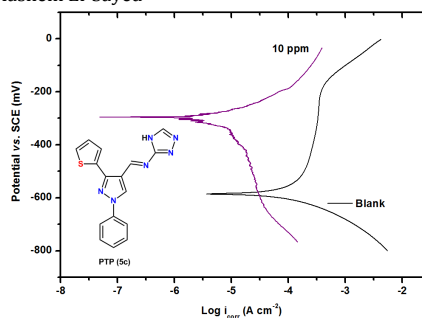


Compound 4g MIC = 0.6 mg/L
Methicillin (standard) = 4.0 mg/L

European Journal of Chemistry 5 (4) (2014) 563-569

Synthesis and corrosion inhibition evaluation of novel aminic nitrogen-bearing 1,2,4-triazole Schiff base compounds

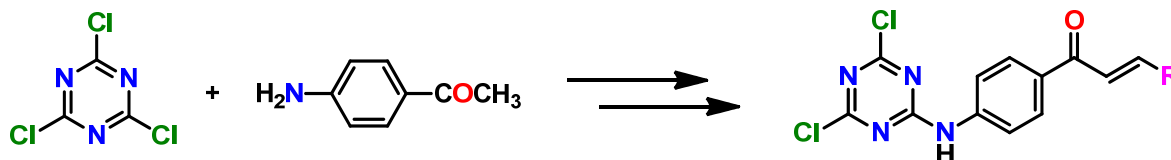
Wael Abdel Gayed Ahmed Arafa and Nady Hashem El-Sayed



European Journal of Chemistry 5 (4) (2014) 570-576

Synthesis, characterization and in vitro biological evaluation of some new 1,3,5-triazine-chalcone hybrid molecules as *Mycobacterium tuberculosis* H37Rv inhibitors

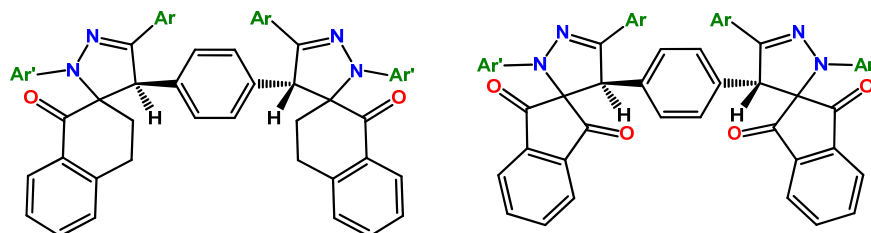
Subbarayal Reddy Dwarampudi, Gowri Sankar Dannana, Vasudeva Rao Avupati and Venkata Satyanarayana Murthy Bendi



European Journal of Chemistry 5 (4) (2014) 577-583

Study on regioselective synthesis of bioactive bis-spiropyrazolines using molecular orbital calculations

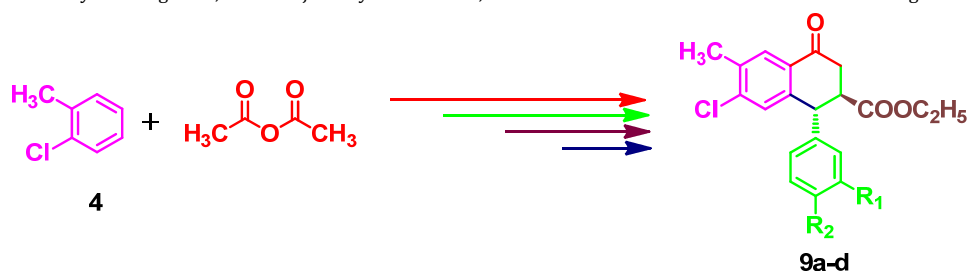
Thoraya Abd El-Reheem Farghaly, Ikhlass Mohamed Abbas, Walid Mohamed Ibrahim Hassan and Mai Samir Lotfy



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Synthesis and study of antimicrobial activity of new tetralone esters

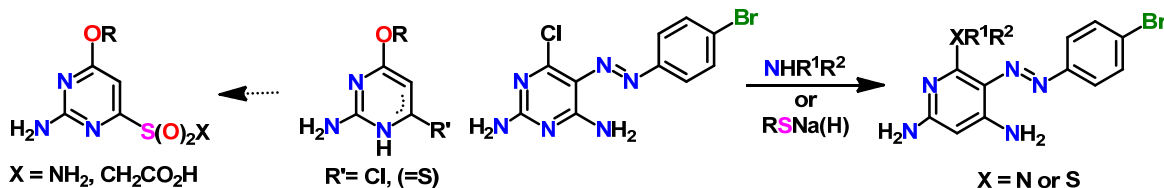
Krishna Mudeenahally Hucchegowda, Basavaraju Yeriur Basavaiah, Umesha Basavaiah and Shivakumar Santhekasalagere Basavaiah



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Synthesis, anti-HIV activity and molecular modeling study of some new pyrimidine analogues

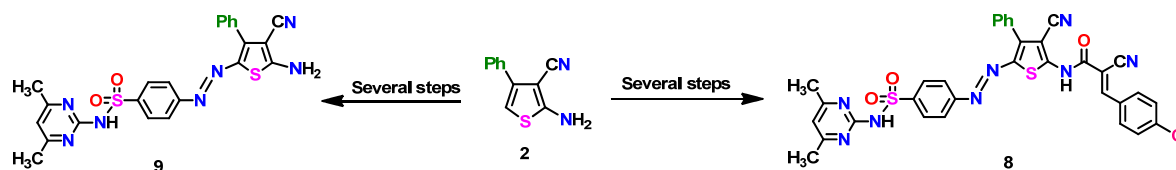
Yossra Abood Marich, Niran Jassim Al-Salihi and Najim About Al-Masoudi



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Synthesis and antioxidant evaluation of some new sulphadimidine incorporating thiophene moiety

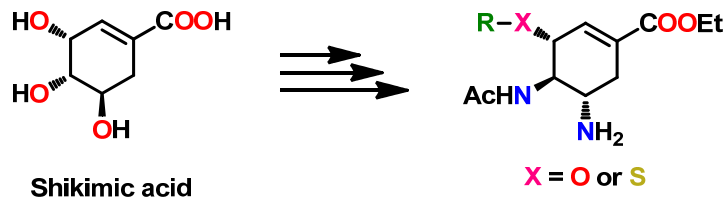
Moustafa Ahmed Gouda, Hadeer Fakhr Eldien, Margret Mansour Girges and Maged Ahmed Berghot



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Synthesis and biological evaluation of shikimic acid derivatives

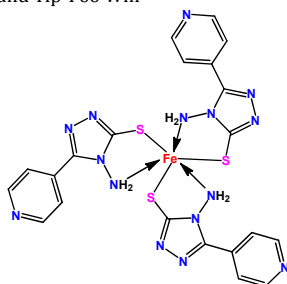
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Ultra-violet spectra studies of photodegradation of PVC films in presence of Fe(III) chelate complex

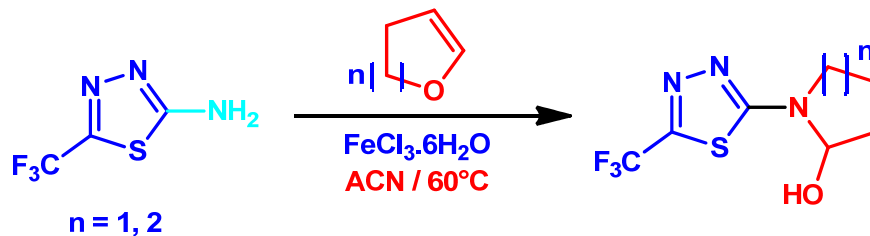
Emad Yousif, Raghad Haddad, Ameer Abbas Ameer and Yip-Foo Win



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FeCl₃-catalysed C-N coupling reaction between cyclic ethers and heterocyclic amines

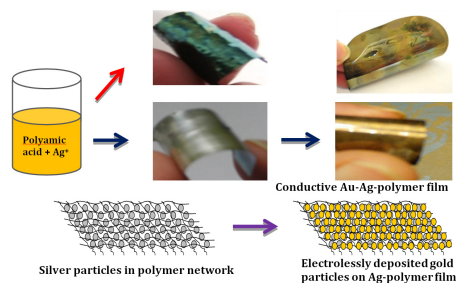
Suresh Mani, Mashood Ahamed Fazul Mohamed, Abdul Khader Karakkakal and Syed Ali Padusha Mohamed Khan



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Fabrication of flexible nanostructured silver-polymer films for sensors and bio-warfare or bacterial treatment and conducting gold-silver-polymer film for flexible electronics

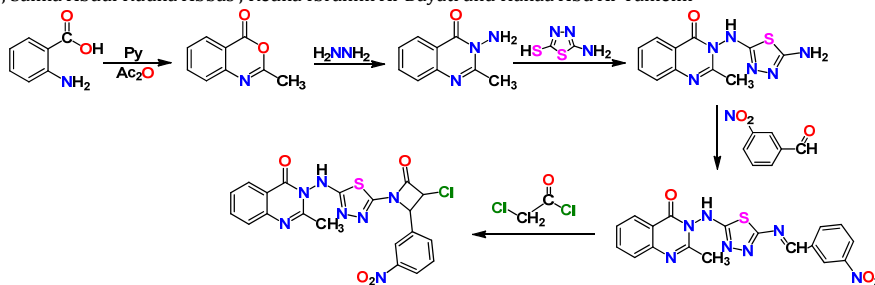
Syeda Khurshida Begum



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Synthesis and biological evaluation of new quinazolinone derivatives

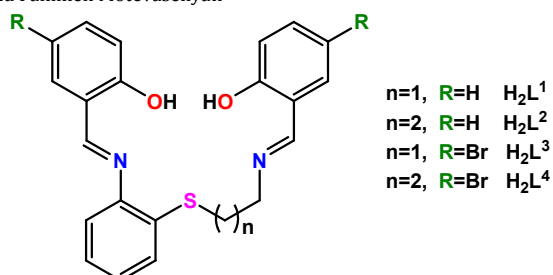
Firyal Weli Asker, Salma Abdul Rudha Abbas, Redha Ibrahim Al-Bayati and Hanaa Abd Al-Tamemi



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Synthesis and characterization of four new unsymmetrical potentially pentadentate Schiff base ligands and related Zn(II) and Cd(II) complexes

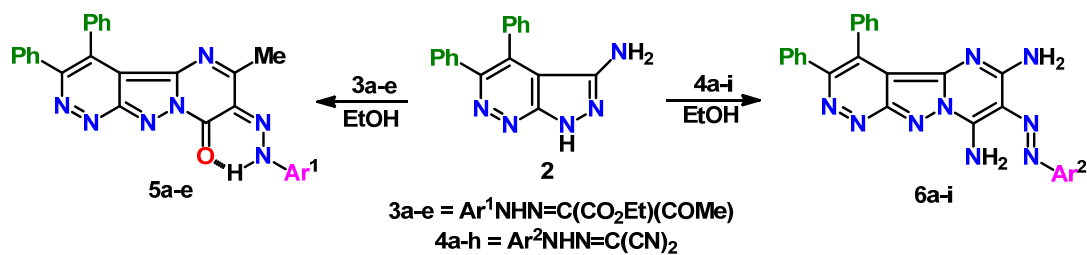
Ahmad Ali Dehghani-Firouzabadi and Fahimeh Motevaseliyan



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Pyridazine derivatives and its related compounds. Part 31. Synthesis of some disperse dyes derived from 3-amino-1H-pyrzolo[3,4-c]pyridazine and their color assessment on polyester fabrics

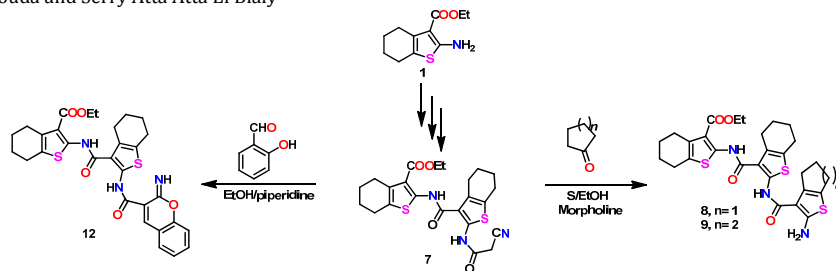
Ali AbdelHamid Deeb, Mamdoh Bahgat El-Hossami and Ahmed Awad AbdelGawad



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Synthesis and antioxidant evaluation of novel sophisticated carboxamides based on 3-(ethoxycarbonyl)-4,5,6,7-tetrahydro-1-benzothiophen-2-amine

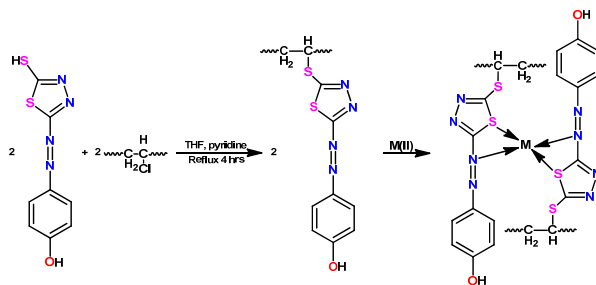
Moustafa Ahmed Gouda and Serry Atta Atta El Bialy



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Study of the optical properties of poly(vinyl chloride)-4-[(5-mercapto-1,3,4-thiadiazol-2-yl)diazenyl]phenol complexes

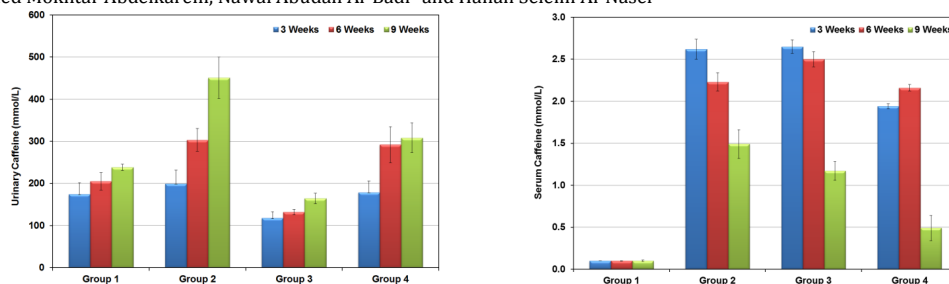
Noora Asaad Witwit



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The effect of caffeine on some indicators of bone metabolism in rats

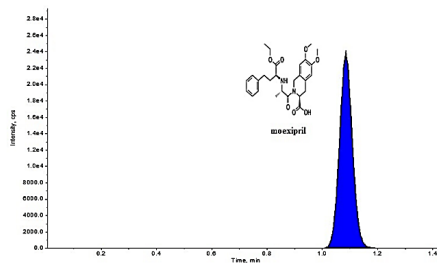
Hala Mohamed Mokhtar Abdelkarem, Nawal Abudall Al-Badr and Hanan Seleim Al-Naser



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Liquid chromatography-electro spray ionization tandem mass spectrometry for simultaneous determination of Moexipril and its active metabolite Moexiprilat in human plasma

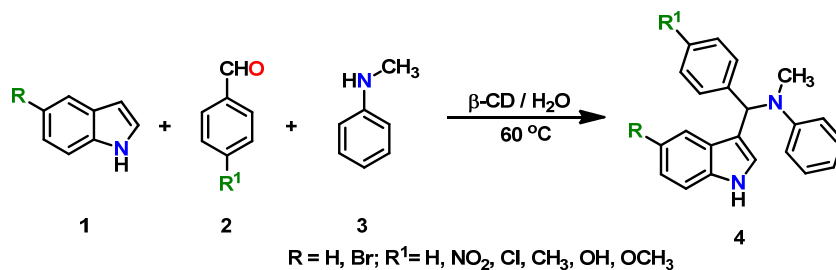
Omar Abd Elaziz, Maha Farouk, Shereen Tawakkol, Ahmed Hemdan and Mostafa Shehata



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β -Cyclodextrin catalyzed synthesis of substituted indoles in aqueous medium

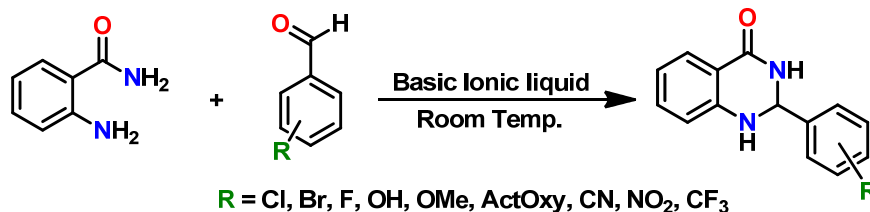
Jilla Shankar, Gaddam Satish, Bandam Santosh Pavan Anil Kumar and Yadavalli Venkata Durga Nageswar



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Synthesis of 2-aryl substituted 2,3-dihydroquinazoline-4(1H)-ones under solvent free conditions using ionic liquid as a mild and efficient catalyst

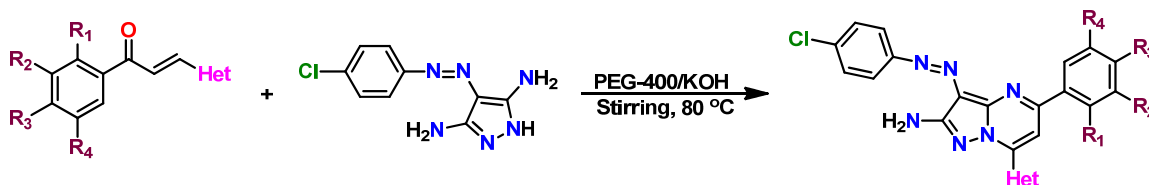
Obaiah Obaiah, Nandeesh Nagalingaiah Kebbahalli, Raghavendra Manchigaiah Goravanahalli, Pavankumar Siddalingaiah Chottanahalli, Rangappa Subbegowda Kanchugarakoppal, and Mantelingu Kempegowda



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PEG-400: An efficient and recyclable reaction medium for the synthesis of pyrazolo[1,5-a]pyrimidines

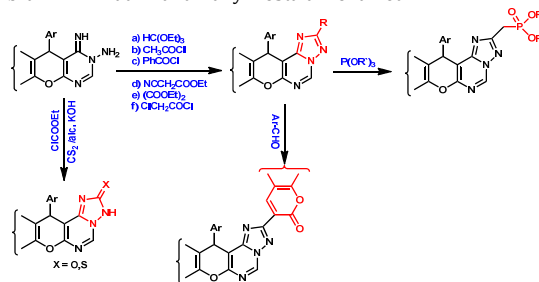
Shankaraiah Guruvaiah Konda



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Synthesis, reactions and applications of pyranotriazolopyrimidines

Ashraf Hassan Fekry Abd El-Wahab, Ibrahim Ali Radini and Hany Mostafa Mohamed



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Erratum to "Photostability studies on gemifloxacin and lomefloxacin in bulk powder and dosage forms" [Eur. J. Chem. 5 (1) (2014) 73-80]

Marwa Hosny Tammam

