

Graphical Abstracts

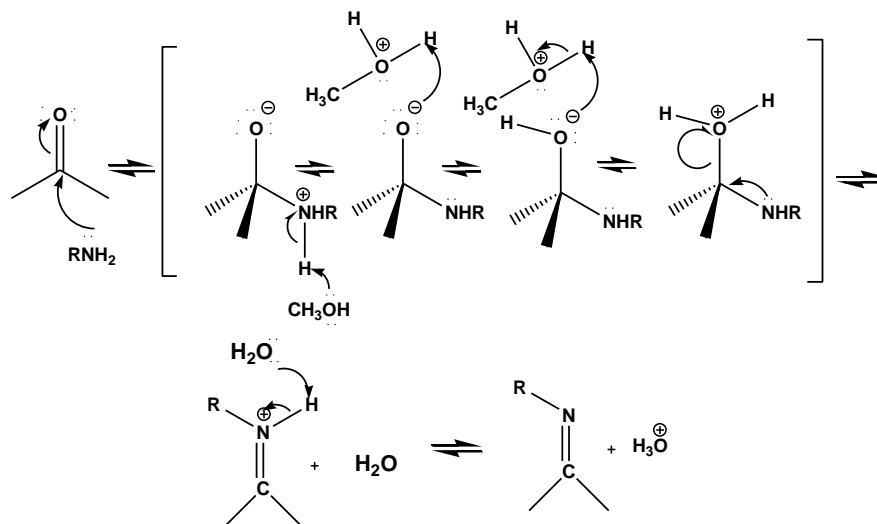
Synthesis and structural studies of bis[(N-2-bromo-3-phenyl-allylidene)thiosemicarbazone and bis[4-(N-2-bromo-3-phenyl-allylidene)-phenyl] ether: as Schiff bases derivatives and their intramolecular Wittig reaction

pp 817-820

Masoumeh Moghimi^{a*}, Mohammad Taghi Baei^b and Sayyed Zahra Sayyed-Alangi^b

^aDepartment of chemistry, Gonbad kavoos Branch, Islamic Azad University, Gonbad kavoos, Iran

^bDepartment of chemistry, Azadshahr Branch, Islamic Azad University, Azadshahr, Iran



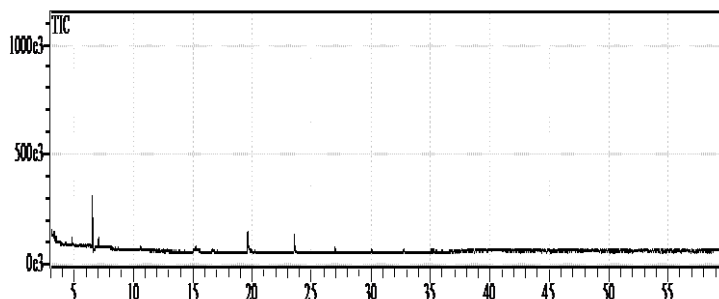
The effect of synthesized alumino silicagel to adsorption of organic compounds in cigarette smoke

pp 821-825

Majid Moradian^{a*}, Shahnaz Hosseini^b, Farhad Naghizadeh^b and Gholamreza Moradi Robati^b

^aDepartment of chemistry, Islamic Azad University, Qaemshahr branch, Iran

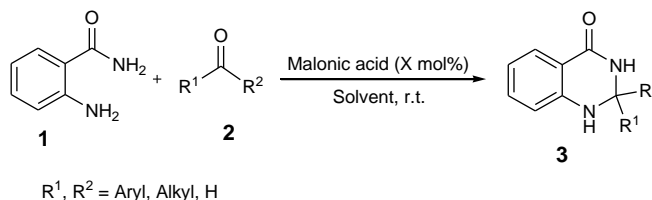
^bChemistry Department, Tirtash Tobacco Research and Education Center, Behshahr, Iran



Malonic acid as a catalyst for efficient and simple synthesis of 2,3-dihydroquinazolin-4(1H)-ones in green solvent

pp 827-830

Somayeh Esfandiari, Malek Taher Maghsoodlou*, Sayyed Mostafa Habibi-Khorassani, Shiva kiae and Jasem Aboonajmi

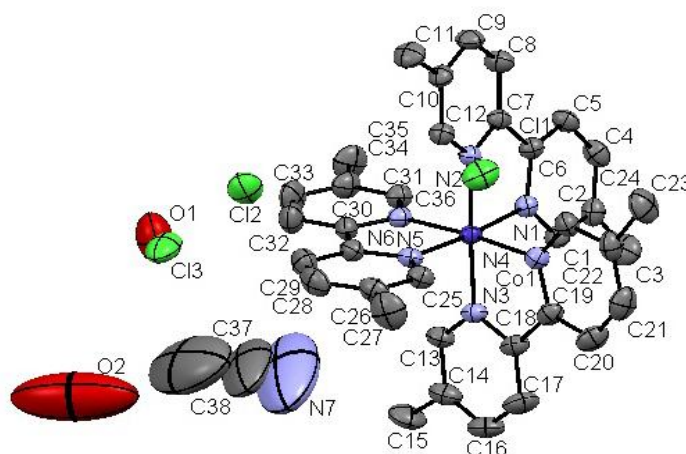


Synthesis, characterization and crystal structure of octahedral Cobalt(III) complex with 5,5'-dimethyl-2,2'-bipyridine ligand

pp 831-835

Niloufar Akbarzadeh Torbati*, Ali Reza Rezvani and Hamideh Saravani

Department of Chemistry, University of Sistan and Baluchestan, P. O. Box 98135-674, Zahedan, Iran



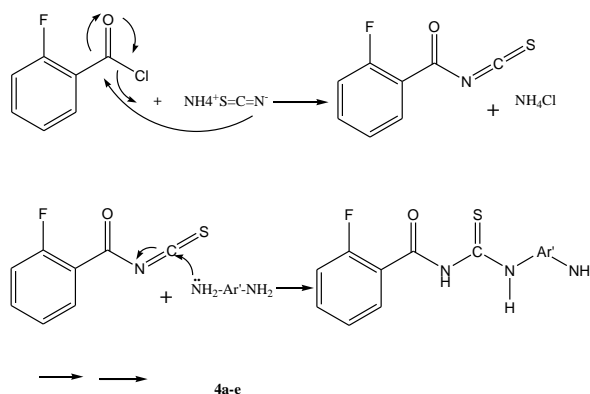
Green synthesis of N-substituted-N'-aryl carbonyl bifunctional thioureas under solvent-free conditions

pp 837-840

Mohammad Bagheri^{a*} and Nasir Irvani^b

^aIslamic Azad University, Mahallat branch, Mahallat, Iran

^bDepartment of chemistry, faculty of science, Islamic Azad University, Ghachsaran branch, Ghachsaran, Iran

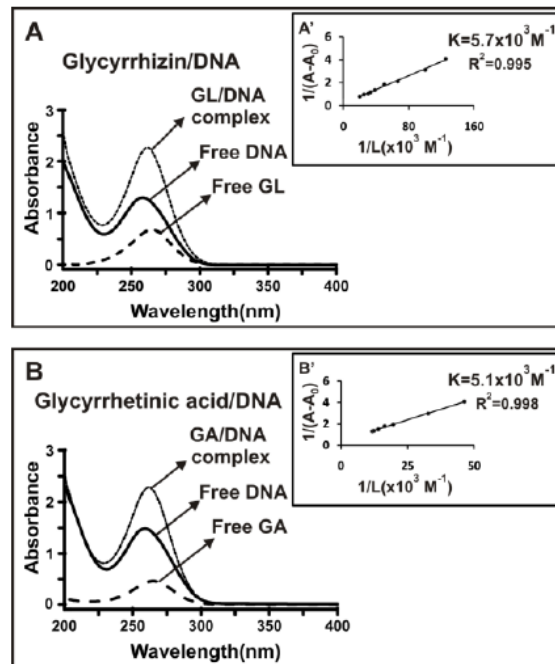


A comparative study of glycyrrhizin and glycyrrhetic acid complexes interactions with DNA and RNA

pp 841-849

Shohreh Nafisi *, Firouzeh Manouchehri and Mahyar Bonsaii

Department of Chemistry, Islamic Azad University, Central Tehran Branch (IAUCTB) Tehran, Iran, 14676 – 8683



Morphology and properties of isotactic polypropylene/polystyrene in situ microfibrillar reinforced blend nanocomposite fibers

pp 851-856

Habib Tayebi^{a*} and Ahmad Bigdeli^b

^aDepartment of Textile Engineering, Qaemshahr Branch, Islamic Azad University, Qaemshahr, Iran

^bDepartment of Textile Engineering, Science and Research Branch, Islamic Azad University, Tehran, Iran

