

European Journal of Chemistry

An International Open Access Journal

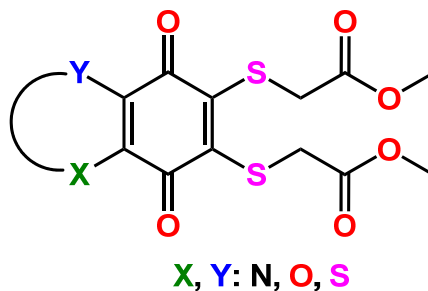
Graphical Contents

Volume 2, Issue 4, 31 December 2011

European Journal of Chemistry 2 (4) (2011) 433-400

Preparation and evaluation of a set of bis(methoxycarbonylmethylthio) heteroquinones as CDC25B phosphatase inhibitors

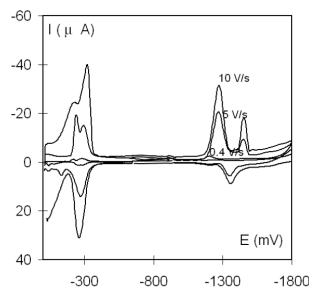
Tatiana Besset, Emmanuelle Braud, Rafika Jarray, Christiane Garbay, Stéphanie Kolb, Pierre-Marc Léo and Christophe Morin



European Journal of Chemistry 2 (4) (2011) 441-447

Electrochemical study of the metal extractant 4-chloro-N-8-quinolinybenzenesulfonamide

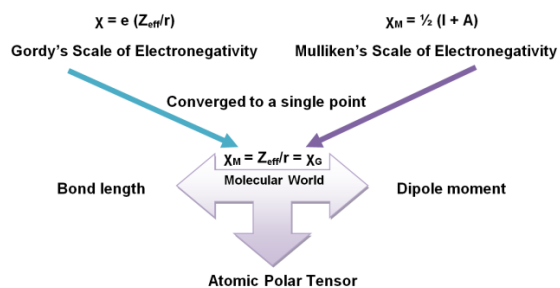
Marta Huebra and María Puy Elizalde



European Journal of Chemistry 2 (4) (2011) 448-454

Derivation of Gordy's scale and computation of some useful descriptors of chemical reactivity

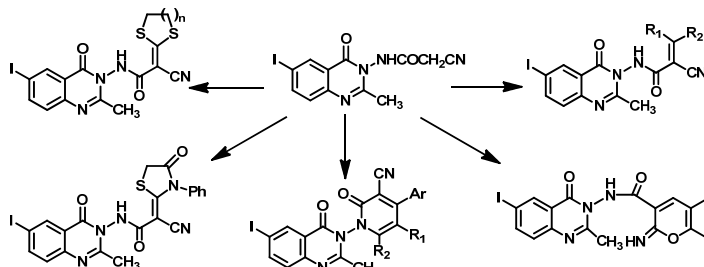
Nazmul Islam



European Journal of Chemistry 2 (4) (2011) 455-462

Novel 4(3H)-quinazolinones containing biologically active thiazole, pyridinone and chromene of expected antitumor and antifungal activities

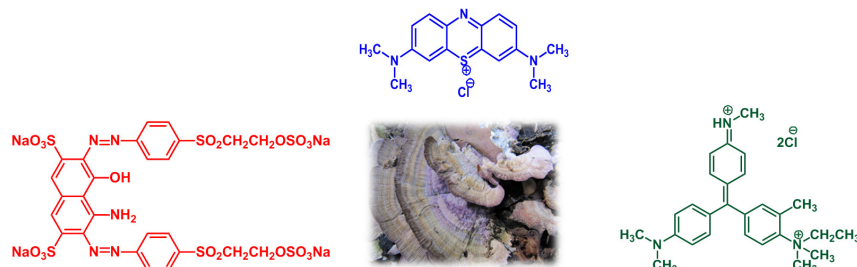
Khairy Abdel Hameed Mohsen El-Bayouki, Wahid Mohamed Basyouni, Yahia Abdel Fatah Mohamed, Mohsen Mohamed Aly and Samir Youssef Abbas



European Journal of Chemistry 2 (4) (2011) 463-468

Decolorization of methylene blue by new fungus: *Trichaptum biforme* and decolorization of three synthetic dyes by *Trametes hirsuta* and *Trametes gibbosa*

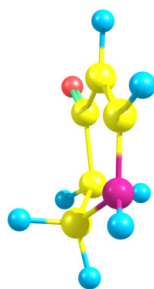
Hossein Eshghi, Zahra Alishahi, Mahmood Zokaei, Aboulfazl Daroodi and Elahe Tabasi



European Journal of Chemistry 2 (4) (2011) 469-474

A DFT study for the structures and electronic spectra of 2,3-dihydropyridine-4-ones

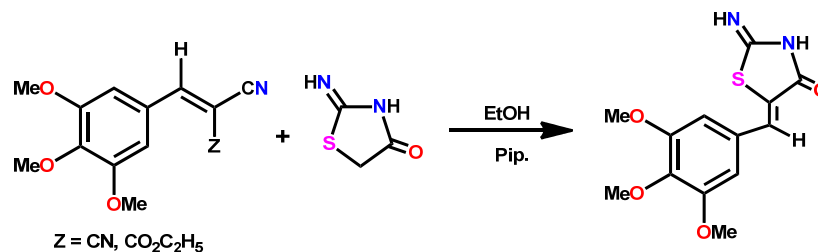
Bahjat Ali Saeed and Rita Sabah Elias



European Journal of Chemistry 2 (4) (2011) 475-479

Synthesis and reactions of (Z)-2-imino-5-(3,4,5-trimethoxy benzylidene)thiazolidin-4(H)one

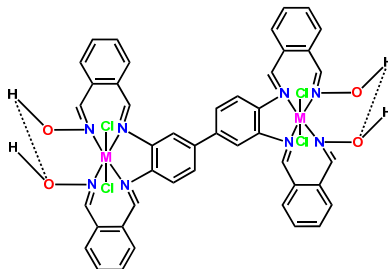
Mahmoud Refae Mahmoud, Hassan Mohamed Fawzy Madkour, Eman Abd El-Fattah El-Bordany and El-Sayed Ahmed Soliman



European Journal of Chemistry 2 (4) (2011) 480-484

Synthesis, spectral characterization, electrochemical and anti-microbial activities of new binuclear Schiff base metal complexes derived from 3,3' diaminobenzidine

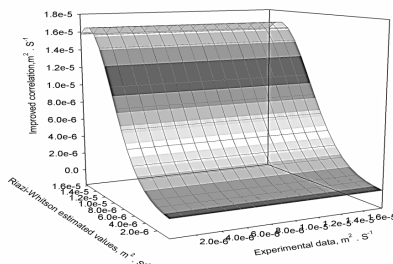
Poomalai Jayaseelan, Selladurai Prasad, Subramanian Vedanayaki and Rangappan Rajavel



European Journal of Chemistry 2 (4) (2011) 485-488

Accurate improvement of a mathematical correlation for estimating diffusion coefficient in gaseous hydrocarbons

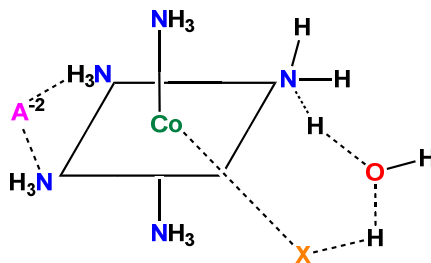
Mohammad Mohsen Sarafraz, Mohammad Jamshidnejad, Ahmad Arabi Shamsabadi, Saeed Laki and Hadi Ajami



European Journal of Chemistry 2 (4) (2011) 489-494

Studies on ion-pairing effects of the kinetics of aquation of bromopentaammine cobalt(III) complex in malonate media

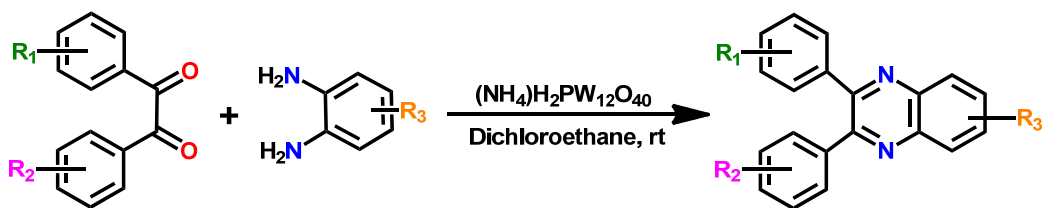
Farah Samih Zeitouni, Gehan Moustafa El-Subruiti, Ghassan Omar Younes and Mohammad Fawzi Amira



European Journal of Chemistry 2 (4) (2011) 495-498

An efficient synthesis of quinoxalines catalyzed by monoammonium salt of 12-tungstophosphoric acid

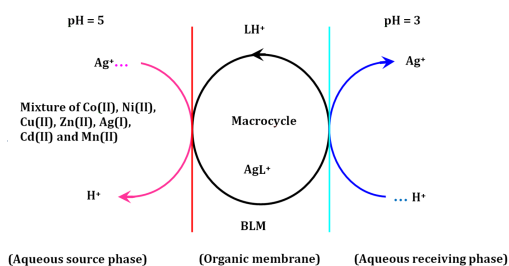
Vijayalakshmi Kunkuma, Lakshmi Anu Prabhavathi Devi Bethala, Yadagiri Bhongiri, Badari Narayana Prasad Rachapudi and Seetharamanjaneya Sai Prasad Potharaju



European Journal of Chemistry 2 (4) (2011) 499-502

Selective transport of Ag (I) ion across a bulk liquid incorporated with dibenzo 18-crown-6 (DB18C6) as carrier

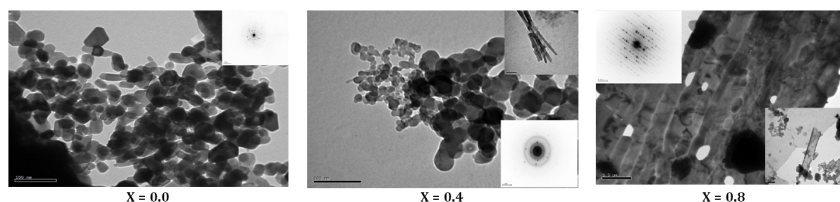
Azizollah Nezhadali and Fatemeh Moein Pour



European Journal of Chemistry 2 (4) (2011) 503-508

Synthesis and microstructure studies of nano-sized cerium-zinc phosphates

Adly Abdella Hanna, Sahar Mohamed Mousa, Marwa Adel Sherief and Gehan Mahmoud Elkomy

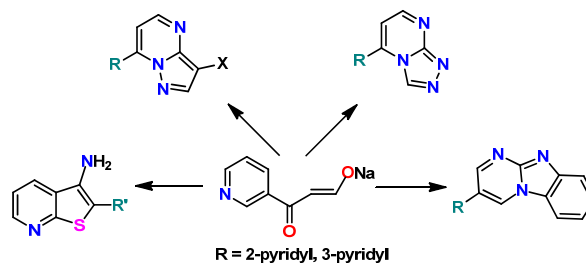


TEM micrographs of calcined samples of cerium-zinc phosphate.

European Journal of Chemistry 2 (4) (2011) 509-513

Synthesis of some new of thieno[2,3-*b*]pyridines, pyrazolo[1,5-*a*]pyrimidine, [1,2,4]triazolo[1,5-*a*]pyrimidine, pyrazolo[5,1-*c*]triazine and pyrimido[1,2-*a*]benzimidazole derivatives containing pyridine moiety

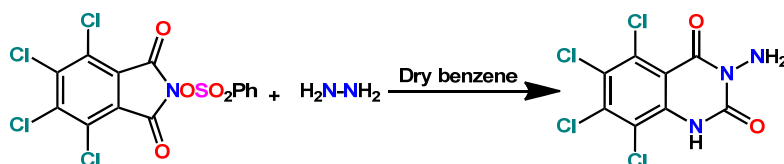
Mahmoud Abdallah Mohamed, Eman Kamal Ahmad Abdelal, Yasser Hassan Zaki and Abdou Osman Abdelhamid



European Journal of Chemistry 2 (4) (2011) 514-518

Synthesis and reactions of 3-aminotetrachloroquinazolin-2,4-dione

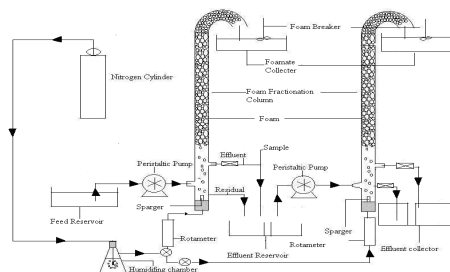
Mamdouh Adly Hassan, Ahmed Mohamed Mosalem Younes, Mohamed Mobark Taha and Abou-Bakr Haredy Abdel-Monsef



European Journal of Chemistry 2 (4) (2011) 519-523

Statistical analysis in enrichment of total whey protein by continuous foam fractionation method

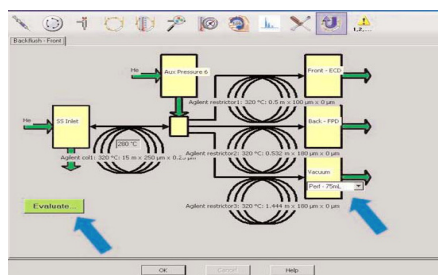
Goutam Mukhopadhyay, Jasmina Khanam, Arunabha Nanda, Nripendra Nath Bala and Won Chun Oh



European Journal of Chemistry 2 (4) (2011) 524-534

A quick method for surveillance of 59 pesticide residues in fruits and vegetables using rapid three-dimensional gas chromatography (GC/MSD/ μ -ECD/FPD) and LC/MS-MS

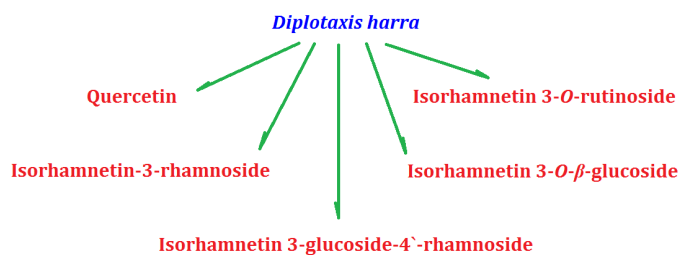
Gouri Satpathy, Yogesh Kumar Tyagi and Rajinder Kumar Gupta



European Journal of Chemistry 2 (4) (2011) 535-538

Phytochemical studies on *Diplotaxis harra* growing in Sinai

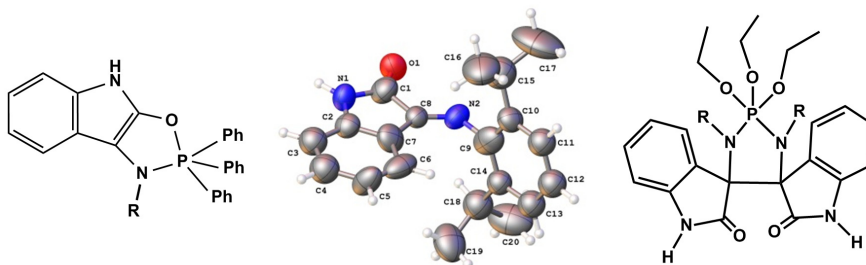
Emad Mahrous Atta, Ahmed Ismail Hashem, Ahmed Morsy Ahmed, Salah Mohamed Elqosy, Marsyl Jaspars and Eman Ramadan El-Sharkaw



European Journal of Chemistry 2 (4) (2011) 539-543

Synthesis and biological activity of functionalized phosphorus derivatives of isatin imines

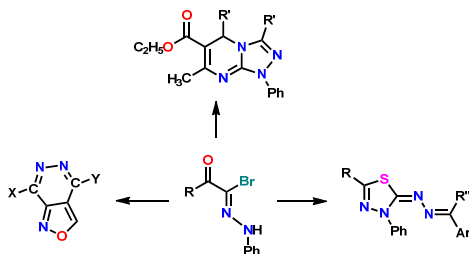
Emthithal Ahmed El-Sawi, Tahia Bayoumy Mostafa and Hyam Ali Radwan



European Journal of Chemistry 2 (4) (2011) 544-551

Reactions with hydrazonoyl halides 66: Synthesis of some new 1,3,4-thiadiazoles, triazolino[4,3-*a*]pyrimidines and isoxazolo[3,4-*d*]pyridazines containing coumarin moiety

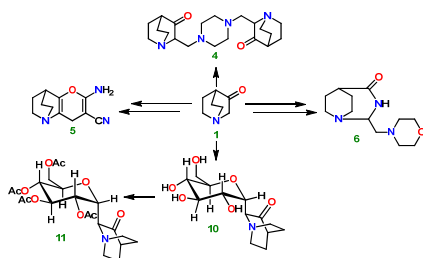
Abdou Osman Abdelhamid, Abdelgawad Ali Fahmi and Abeer Bahlol Ali



European Journal of Chemistry 2 (4) (2011) 552-557

Fused and spiro nitrogen heterocycles of quinuclidine and its C-nucleosides

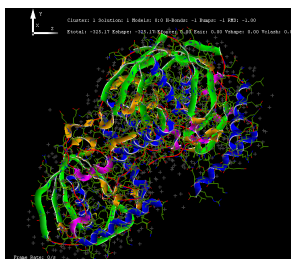
Hanafi Hassan Zoorob, Wafaa Salama Hamama and Osama Abd El-Magid



European Journal of Chemistry 2 (4) (2011) 558-560

Computer aided discovery of benzimidazole derivatives on peptide deformylase as antimicrobial agent using hex

Ramaraj Sivakumar, Ramachanran Vasanthakumari Pradeepchandran and Korlakunta Narasimha Jayaveera



European Journal of Chemistry 2 (4) (2011) 561-565

Phytochemical constituents and biological activities of *Erythrina indica*

Faheem Amir, Wan Sinn Yam and Yen Chin Koay

