

# European Journal of Chemistry

An International Open Access Journal

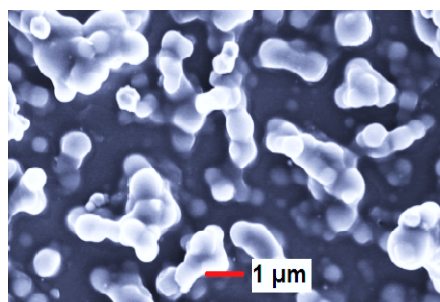
## Graphical Contents

Volume 7, Issue 2, 30 June 2016

European Journal of Chemistry 7 (2) (2016) 139-145

### Synthesis of superhydrophobic polymer/tungsten (VI) oxide nanocomposite thin films

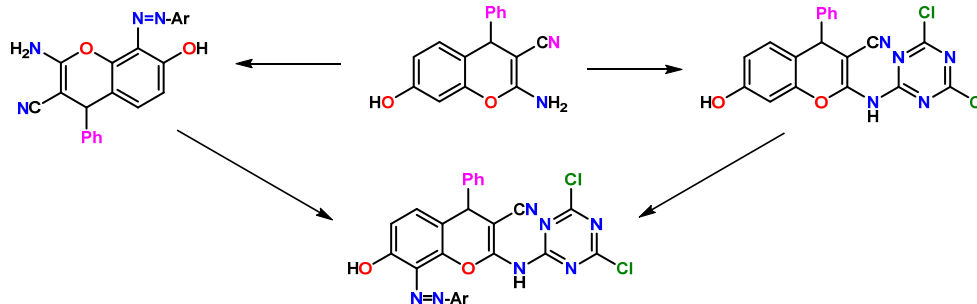
Sebastian Dixon, Nuruzzaman Noor, Sanjayan Sathasivam, Yao Lu and Ivan Parkin



European Journal of Chemistry 7 (2) (2016) 146-151

### Synthesis and studies on chromene based reactive azo dyes and their applications on different fabrics

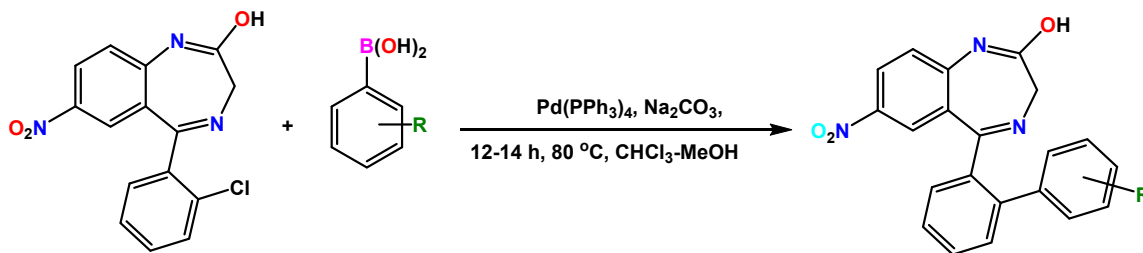
Mohamed Gomaa Badrey, Sobhi Mohamed Gomha and Hamada Moustaf Mashaly



European Journal of Chemistry 7 (2) (2016) 152-155

### Synthesis of new derivatives of aryl-clonazepam via Suzuki Cross-coupling reaction

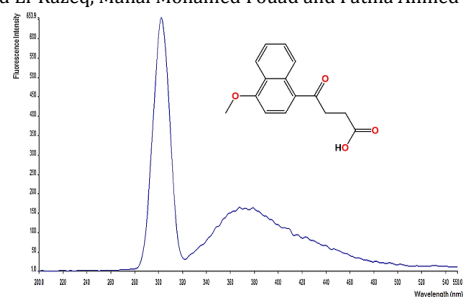
Mohammed Abed Al-Hussein Salman and Nabeel Abed Abdul-Rida



European Journal of Chemistry 7 (2) (2016) 156-160

### Spectrofluorimetric analysis of menbutone in veterinary formulations: Application to residue determination in bovine meat and milk

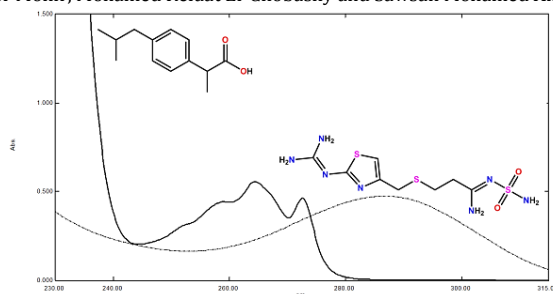
Fathalla Belal, Sawsan Abdel-Moneim Abd El-Razeq, Manal Mohamed Fouad and Fatma Ahmed Fouad



European Journal of Chemistry 7 (2) (2016) 161-165

### Determination of binary mixture of ibuprofen and famotidine by different spectrophotometric methods

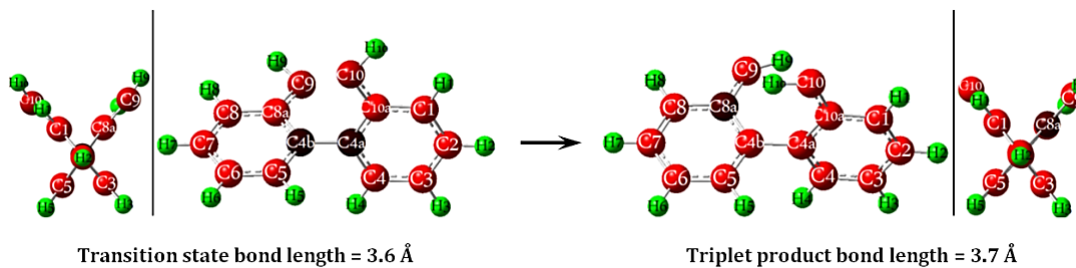
Ahmed Aqeel Al-Shibly, Hany Hunter Monir, Mohamed Refaat El-Ghobashy and Sawsan Mohamed Amer



European Journal of Chemistry 7 (2) (2016) 166-175

### Reaction paths and transition states of the C-C and C-H bond cleavage in the aromatic anthracene and phenanthrene molecules

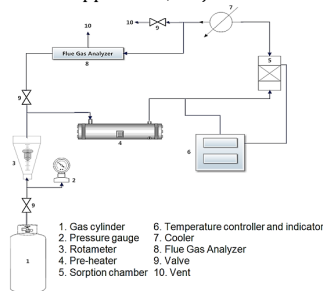
Muthana Abduljabbar Shanshal, Muntadhar Abdulbary Al-Yassiri and Qhatan Adnan Yusof



European Journal of Chemistry 7 (2) (2016) 176-181

### High temperature CO<sub>2</sub> sorption using Ca(OH)<sub>2</sub> in pilot scale packed column

Halugondanahalli Sadashivaiah Preetham, Gattumane Motappa Madh, Brijesh and K Vasantha Kumar Pai



European Journal of Chemistry 7 (2) (2016) 182-186

### Influence of polymer binder structure on the properties of the graphite anode for lithium-ion batteries

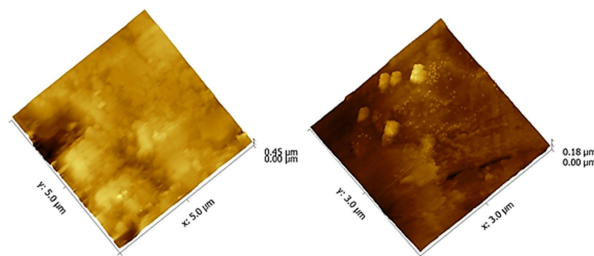
Monika Osinska-Broniarz, Agnieszka Martyła, Lukasz Majchrzycki, Marek Nowicki and Agnieszka Sierczynska



European Journal of Chemistry 7 (2) (2016) 187-191

### Interaction of C10, C11 and C18 fatty acids with calcite surface as revealed by IR spectroscopy, X-ray diffraction and atomic force microscopy

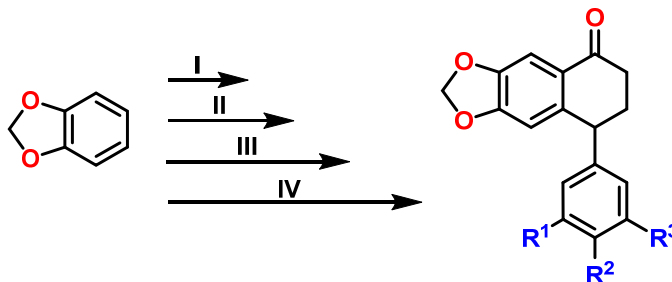
Belkacem Benaissa, Mustapha Bouhenguel and Ahcene Bouchemma



European Journal of Chemistry 7 (2) (2016) 192-194

### Synthesis and characterization of tetralones as intermediates for podophyllotoxin analogues

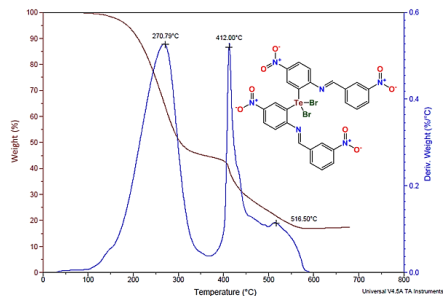
Kanakapura Narayanaramakrishna Padmavathi, Yeriuru Basavaiah Basavaraju and Basavaiah Umesha



European Journal of Chemistry 7 (2) (2016) 195-200

### Synthesis, characterization and analytical study of tellurated Schiff base of bis[2-(3-nitrobenzylideneamino)-5-nitrophenyl]telluride and its complexation reactions with Mn(II), Co(II) and Ni(II) ions

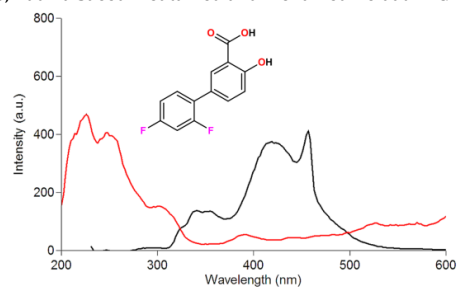
Adil Ali Al-Fregi and Mayada Abdulaa Adnan



European Journal of Chemistry 7 (2) (2016) 201-205

### Development and validation of spectrofluorimetric method for determination of diflunisal and its impurity

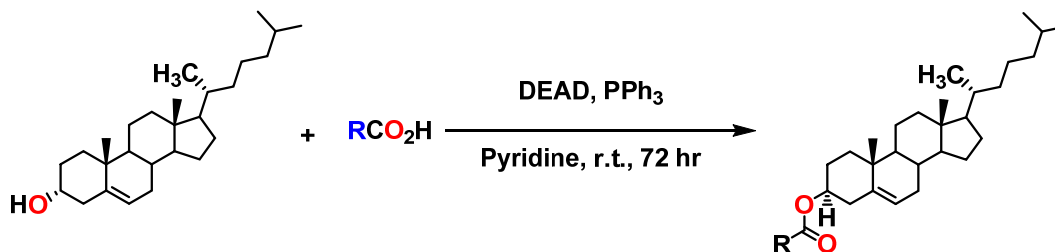
Nehal Farid Farid, Ibrahim Ahmed Naguib, Radwa Saeed Moatamed and Mohamed Refaat El-Ghobashy



European Journal of Chemistry 7 (2) (2016) 206-212

### Synthesis, characterization, physical and biological properties of some cholesterol derivatives

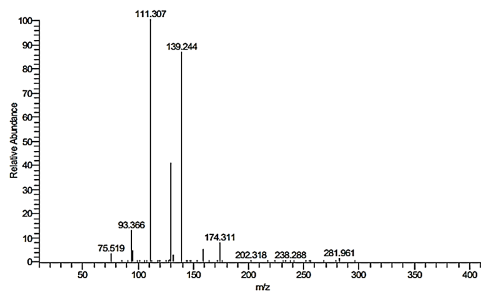
Nabeel Abed Abdul-Reda, Ahmed Kadhim Abass and Noor Ali Gebur



European Journal of Chemistry 7 (2) (2016) 213-216

### Ultra-performance liquid chromatography coupled to electrospray ionization-tandem mass spectrometric method for simultaneous determination of acetaminophen in presence of its metabolite indomethacin and degradation products

Maha Mahmoud Abou-El Alamin



European Journal of Chemistry 7 (2) (2016) 217-224

### Quaternary ammonium nonanoate-based ionic liquids as chemicals for crop protection

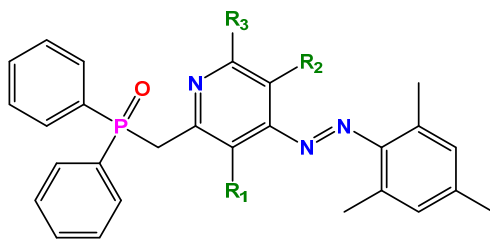
Bartosz Łęgosz, Agnieszka Biedziak, Tomasz Klejdysz and Juliusz Pernak



European Journal of Chemistry 7 (2) (2016) 225-229

### Synthesis and HPLC resolution of isomers of novel phosphorus fluorinated 2,4,6-trimethylphenylazo pyridines

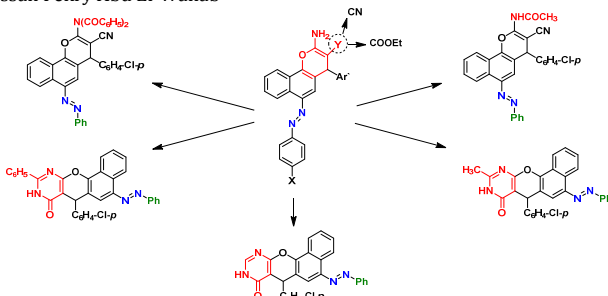
Zineb Hacini and Lakhdar Sekhri



European Journal of Chemistry 7 (2) (2016) 230-237

### Heteroaromatization with 4-phenyldiazenyl-1-naphthol. Part I: Synthesis of some new naphthopyrans and naphthopyranopyrimidines

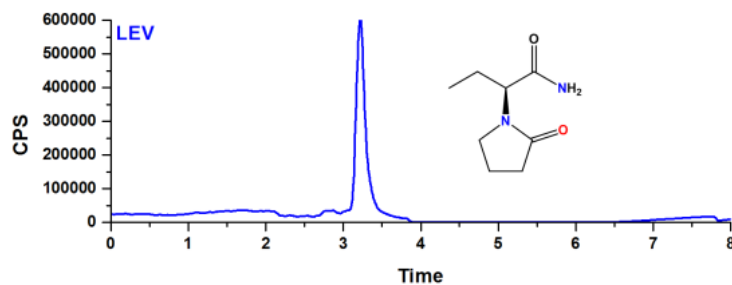
Ibrahim Ali Radini and Ashraf Hassan Fekry Abd El-Wahab



European Journal of Chemistry 7 (2) (2016) 238-242

### Novel contribution in online sample clean up for quantitative determination of Levetiracetam in human plasma by LC-Tandem mass spectrometry

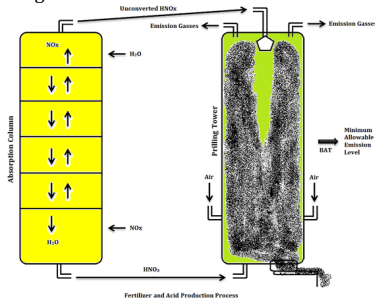
Ahmed Abdalazim Mostafa



European Journal of Chemistry 7 (2) (2016) 243-247

### Best available techniques in the fertilizer production industry: A Review

Ahmet Ozan Gezerman and Burcu Didem Çorbacıoğlu



---

European Journal of Chemistry 7 (2) (2016) 248-270

**Recent advance in direct  $sp^3$  carbon-hydrogen bond functionalizations**

Xiao-Hua Cai, Jun Jin and Bing Xie

