Iranian Journal of Organic Chemistry

IranJOC Vol. 7, No. 1, 2015

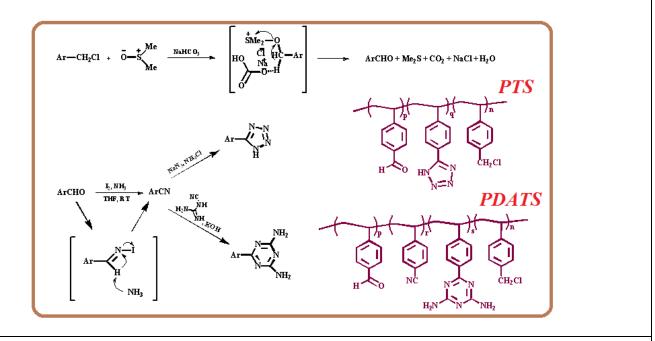
Contents

Graphical Abstracts

Synthesis and characterization of PTS and PDATS: Two maidenpp 1419-1425functionalized energetic polymers having tetrazole and triazine ringspp 1419-1425

Mehdi Nabati* and Mehrdad Mahkam

Chemistry Department, Faculty of Science, Azarbaijan Shahid Madani University, Tabriz, Iran.

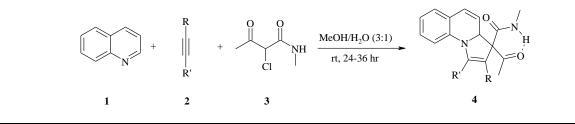


Synthesis of new pyrrolo quinoline derivatives by three component reaction of quinoline, activated acetylenes and 2-chloro N-metyl acetoacetamide

pp 1427-1430

Anvar Mirzae*

Chemistry Department, Faculty of Science, Sanandaj Branch, Islamic Azad University, PO Box 618, Sanandaj, Iran.



Synthesis and characterization of two new dyes

BT

AT

Alireza Salimi Beni* and Maryam Zarandi

Department of Chemistry, Faculty of Science, Yasouj University, Yasouj, 75918-74831, Iran.

1.3

1

0.7

0.1

-0.2 320

Absorbance 0.4

Microwave-assisted rapid Beckmann rearrangement of ketoximes using two acidic functional groups containing ionic liquids

420

AT

Wavelength(nm)

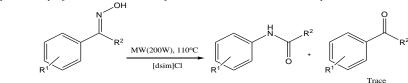
вт

620

520

Leila Dinparast, Sevil Vaghefi Moghaddam and Hassan Valizadeh*

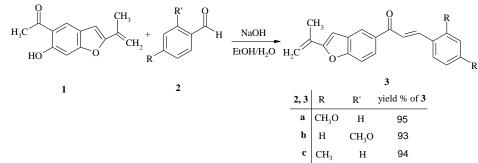
Department of Chemistry, Faculty of Sciences, Azarbaijan Shahid Madani University, Tabriz, Iran.



Synthesis of new derivatives of chalcones from euparine extracted of Petasites hybridus

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

Atefeh Nasiri, Maryam Tabari and Mohammad A. Khalilzadeh*



pp 1435-1439

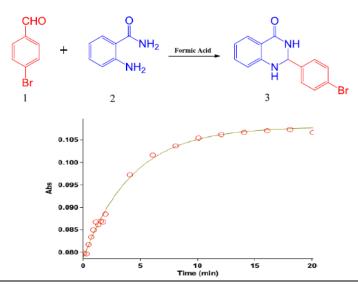
pp 1441-1446

pp 1431-1433

Kinetics and a mechanistic aspect of the reaction between 4-bromobenzaldehyde and pp 1447-1455 2-aminobenzamide in the presence of formic acid as a solvent: Catalyzed by TBAB and trichloroacetic acid

Sayyed Mostafa Habibi-Khorassani*, Mehdi Shahraki, Khaled Ghanbarzehi, Fatemeh Fattahi

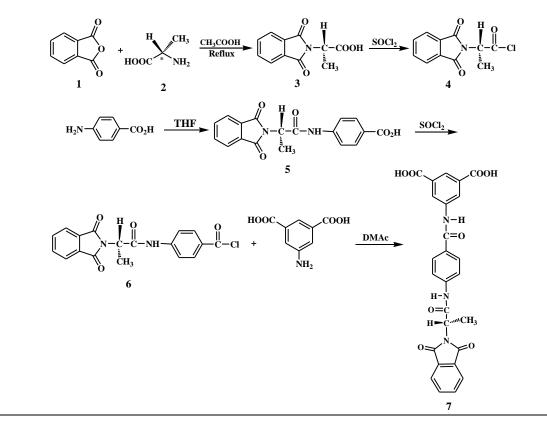
Department of Chemistry, University of Sistan and Baluchestan, P.O.Box 98135-674, Zahedan, Iran.



Microwave-induced synthesis of chiral polyamides containing phthalimide, L- pp 1457-1462 alanine and benzamide linkages

Zahra Rafiee*

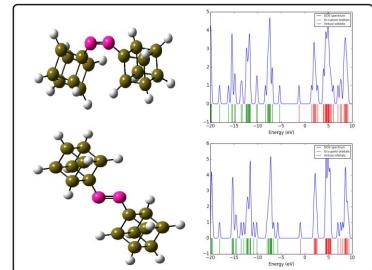
Department of Chemistry, Yasouj University, Yasouj 75918-74831, Islamic Republic of Iran.



Molecular modeling of most stable configurations of azocubane: DFT study of pp 1463-1472 structural and energetically properties

Mehdi Nabati* and Mehrdad Mahkam

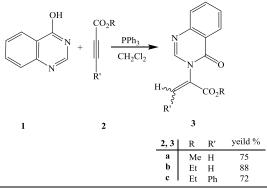
Chemistry Department, Faculty of Science, Azarbaijan Shahid Madani University, Tabriz, Iran.



Triphenylphosphine-promoted α-vinylation of 4-hydroxyquinazoline

Bita Mohtata* and Hoorieh Djahanianib

^a Department of Chemistry, Islamic Azad University, Karaj Branch, Karaj, Iran. ^b Department of Chemistry, Islamic Azad University, East Tehran Branch, Tehran, Iran.



Catalyst free synthesis of new 1,3-oxazines from β-naphtol, aldehyde and amonia

pp 1477-1479

pp 1473-1475

Anvar Mirzaei*

Chemistry Department, Faculty of Science, Sanandaj Branch, Islamic Azad University, PO Box 618, Sanandaj, Iran.

