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Education

- B.Sc, Chemistry,Razi University - 1978
- MS, Organic Chemistry,Tabriz University - 1981
- PhD, Organic Chemistry,Tarbiat Modares University - 1998

Courses

1. Chemistry and leather tecnology
2. laboratory of orgnic chemistry
3. organic chemistry liboretory 1
4. organicchemistry laboratory 2
5. spectroscopy organic chemistry
6. tecnology and chemical leather
7. advanced organic chemistry
8. natural compound chemistry
9. Identification of organic componds
10. organic spectroscopy
11. new topics in organic chemistry
12. intremediate chemistry
13. Seminar
14. new contend in organic chemistry
15. advace NMR
16. chemical literatuers
17. Poly portion of stereochemistry reaction
18. Advanced hetrocyclic chemistry

Journals Papers

2021

1. Production of greener energy in microbial fuel cell with ceramic separator fabricated using native soils: Effect of lattice and porous SiO2

, Davod Mohebbi Kalhori, Meissam Noroozifar, Malektaher Maghsoodlou

FUEL Volume: (284) 1 -118938 - 10 -118938

2019

2. Y(NO3)3.6H2O catalyzed Four-Component Reaction for the Synthesis of Highly Functionalized Pyrano[2,3-c]pyrazoles in Aqueous Medium

Mohyeddin Safarzaei, Malektaher Maghsoodlou, Ebrahim Mollashahi, mojtaba lashkari, Nourallah Hazeri

Journal of Applied Chemical Research Volume: (12) 31 - 41

3. An efficient one-pot synthesis of 2-aminopyrimidinomethylnaphtols under solvent-free conditions

Mohyeddin Safarzaei, Malektaher Maghsoodlou, Ebrahim Mollashahi, Nourallah Hazeri, Mojtaba Lashkari

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (66) 543 - 547

4. Metal-free greener method for the synthesis of densely functionalized pyrroles via a one-pot three-component reaction

, Nourallah Hazeri, Malektaher Maghsoodlou, Mojtaba Lashkari

Journal of the Iranian Chemical Society JICS Volume: (16) 111 - 116

2018

5. One-Pot, Sequential Four-Component Synthesis of Benzo[a]chromeno[,-c]phenazine Derivatives Using SiO-SOH as an Efficient and Recoverable Catalyst Under Conventional Heating and Microwave Irradiation

, , Malektaher Maghsoodlou, Reza Heydari

POLYCYCLIC AROMATIC COMPOUNDS Volume: (38) 92 - 101

6. Eco-Friendly and Facile Approach Toward a One-Pot Synthesis of 2-Arylpyrrolo[2,3,4-kl]acridin-1(2H)-ones Catalyzed by Acetic Acid Under Solvent-Free Conditions

Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou,

Iranian Journal of Science and Technology Transaction A-Science Volume: (42) 1253 - 1258

7. Lactic Acid: A New Application as an Efficient Catalyst for the Green One-Pot Synthesis of 2-Hydroxy-12-aryl-8, 9, 10, 12-Tetrahydrobenzo[a]xanthene-11-one and 12-Aryl-8,9,10,12-Tetrahydrobenzo[a]xanthen-11-one Analogs

, Nourallah Hazeri, Malektaher Maghsoodlou,

Iranian Journal of Science and Technology Transaction A-Science Volume: (42) 533 - 538

8. PHTHALIC ACID: A GREEN, BIODEGRADABLE AND ENVIRONMENTALLY BENIGN NATURE DIFUNCTIONAL BRNSTED ACID CATALYST FOR THE ONE-POT SYNTHESIS OF 3, 4-DIHYDROPYRIMIDIN-2- (1H)-ONE DERIVATIVES AND SUBSTITUTED DIHYDRO-2-OXYPYRROLES

Farzaneh Mohamadpour, , Malektaher Maghsoodlou, Reza Heydari

JOURNAL OF THE CHILEAN CHEMICAL SOCIETY Volume: (63) 3788 - 3795

9. CeCl 3 -Catalyzed a Highly Efficient and Eco-friendly Synthesis of New and Densely Functionalized Thiazolo[3,2- a]Pyrimidins via Biginelli-type Reaction

Tayebeh Jazinizadeh, Afshin Yazdani-Elah-Abadi, Malektaher Maghsoodlou, Reza Heydari

POLYCYCLIC AROMATIC COMPOUNDS Volume: (0) -

10. SALICYLIC ACID AS AN EFFICIENT CATALYST FOR THE DIASTEREOSELECTIVE SYNTHESIS OF DISPIROHYDROQUINOLINES VIA A ONE-POT DOMINO EIGHT-COMPONENT REACTION

Sajad Salahi, Nourallah Hazeri, Malektaher Maghsoodlou, mojtaba lashkari, Niloufar Akbarzadeh- Torba

JOURNAL OF THE CHILEAN CHEMICAL SOCIETY Volume: (63) 4159 - 4164

11. Synthesis of 3-aminoisoxazolmethylnaphthols via one-pot three-component reaction under solvent-free conditions

Mohyeddin Safarzaei, Malektaher Maghsoodlou, Ebrahim Mollashahi, Nourallah Hazeri, mojtaba lashkari

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (44) 7449 - 7458

12. Facile Diastereoselective Synthesis of Functionalized Tetrahydropyridines Using Fe 3 O 4 /SiO 2 /TiO 2 Nanocomposites

Nourallah Hazeri, Sajad Salahi, Mojtaba Lashkari, Malektaher Maghsoodlou, Effat Esmaeili-Shahri, Ebr

ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL Volume: (50) 375 - 383

13. Lactic Acid: An Efficient and Green Catalyst for the One-Pot Five-Components Synthesis of Highly Substituted Piperidines

, Nourallah Hazeri, Afshin Yazdani-Elah-Abadi, Malektaher Maghsoodlou

POLYCYCLIC AROMATIC COMPOUNDS Volume: (38) 322 - 328

2017

14. DABCO-catalyzed multi-component domino reactions for green and efficient synthesis of novel 3-oxo-3H-benzoapyrano23-cphenazine-1-carboxylate and 3-(5-hydroxybenzoaphenazin-6-yl)acrylate derivatives in water

, , Malektaher Maghsoodlou, Nourallah Hazeri

CHINESE CHEMICAL LETTERS Volume: (28) 943 - 948

15. Efficient Synthesis of 5-Carboxanilide-Dihydropyrimidinones Using Cobalt(II) Nitrate Hexahydrate

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 481 - 485

16. Ag/TiO2 nano-thin films as robust heterogeneous catalyst for one-pot multi-component synthesis of bis (pyrazol-5-ol) and dihydropyrano23-cpyrazole analogs

, Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou, Mohammad Saeid Hadavi,

Journal of Saudi Chemical Society Volume: (21) 998 - 1006

17. Co(NO3)26H2O as a powerful and reusable catalyst for the synthesis of phenylbenzogchromenes

, Nourallah Hazeri, Malektaher Maghsoodlou

Journal of the Iranian Chemical Society JICS Volume: (14) 2659 - 2664

18. One-pot Synthesis of Polysubstituted Dihydro-2- oxypyrroles Catalyzed by Vanadium (V) oxide

Farzaneh Mohamadpour, Malektaher Maghsoodlou, Reza Heydari,

Journal of Applied Chemical Research Volume: (11) 115 - 123

19. Efficient Lactic Acid-catalyzed Route to Naphthopyranopyrimidines under Solvent-free Conditions

Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou,

ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL Volume: (49) 35 - 44

20. Clean and one-pot synthesis of 3,4-dihydropyrimidin-2-(1H)-ones/thione derivatives using maleic acid as an efficient and environmentally benign natural di-functional Brnsted acid catalyst under solvent-free conditions

Malektaher Maghsoodlou, Reza Heydari, mojtaba lashkari, Farzaneh Mohamadpour

INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY Volume: (56) 160 - 164

21. Theophylline as a new and green catalyst for the one-pot synthesis of spiro[benzo[a]pyrano[2,3-c]phenazine] and benzo[a]pyrano[2,3-c]phenazine derivatives under solvent-free conditions

, Malektaher Maghsoodlou, razieh mouhebat, Reza Heydari

CHINESE CHEMICAL LETTERS Volume: (28) 446 - 452

22. Na2EDTA: an efficient, green and reusable catalyst for the synthesis of biologically important spirooxindoles, spiroacenaphthylenes and spiro2amino4Hpyrans under solventfree conditions

Tayebeh Jazinizadeh, Malektaher Maghsoodlou, Reza Heydari,

Journal of the Iranian Chemical Society Volume: (14) 2117 - 2125

23. Efficient Synthesis of 5-Carboxanilide-Dihydropyrimidinones Using Cobalt(II) Nitrate Hexahydrate

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 481 - 485

24. Piperidine an efficient base catalyst for the one-pot synthesis of 34-dihydropyrano32-cchromene derivatives

SHARMIN IRANI, Malektaher Maghsoodlou, Nourallah Hazeri

INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY Volume: (56) 649 - 655

25. An efficient domino one-pot synthesis of novel spirofuran-indenoquinoxalines by vinyltriphenylphosphonium salts

, Malektaher Maghsoodlou, , Reza Heydari

JOURNAL OF CHEMICAL SCIENCES Volume: (129) 691 - 698

26. Efficient synthesis of new pyrano23-dpyrimidine-24-dione derivatives via a one-pot four component reaction

SHARMIN IRANI, Malektaher Maghsoodlou, Nourallah Hazeri

Journal of the Iranian Chemical Society Volume: (14) 1189 - 1193

27. Ag/Tio2 Nano Thin Films Catalyzed Efficient Synthesis of 6-Amino-4-Aryl-3-Methyl-14-Dihydropyrano23-CPyrazole-5-Carbonitriles at Green Conditions

SHARMIN IRANI, Malektaher Maghsoodlou, Mohammad Saeid Hadavi, Nourallah Hazeri,

ORIENTAL JOURNAL OF CHEMISTRY Volume: (33) 814 - 820

28. Aspirin an effcient catalyst for synthesis of bis (pyrazol5ols) dihydropyrano23cpyrazoles and spiropyranopyrazoles in an environmentally benign manner

, Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou,

Journal of the Iranian Chemical Society Volume: (14) 1945 - 1956

29. Sodium Bismuthate: An Efficient Catalyst for the One-pot Synthesis of Biologically Active Spiro[4H-pyran] Derivatives under Solvent-free Conditions

Farzaneh Mohamadpour, Malektaher Maghsoodlou, Reza Heydari,

Journal of Applied Chemical Research Volume: (11) 46 - 57

30. A Green Approach for the One-Pot Three-Component Synthesis of 2- Arylpyrroloacridin-1(2H)-Ones using Lactic Acid as a Bio-based Catalyst under Solvent-Free Conditions

, Nourallah Hazeri, Malektaher Maghsoodlou,

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 1071 - 1078

31. One-Pot Condensation Approach for Synthesis of Diverse Naphthopyranopyrimidines Utilizing Lactic Acid as Efficient and Eco-Friendly Catalyst

, Nourallah Hazeri, Malektaher Maghsoodlou,

POLYCYCLIC AROMATIC COMPOUNDS Volume: (0) 1 - 8

32. Co(NO 3) 2 ·6H O as a powerful and reusable catalyst for the synthesis of phenylbenzo[g]chromenes 2

, Nourallah Hazeri, Malektaher Maghsoodlou

Journal of the Iranian Chemical Society Volume: (.14) 2659 - 2664

33. Tartaric Acid: A Naturally Green and Efficient Di-Functional Brnsted Acid Catalyst for the One-Pot Four-Component Synthesis of Polysubstituted Dihydropyrrol-2-Ones at Ambient Temperature

Farzaneh Mohamadpour, Malektaher Maghsoodlou, Reza Heydari,

Iranian Journal of Science and Technology Transaction A-Science Volume: (41) 843 - 849

34. Novel (4-oxothiazolidine-2-ylidene)benzamide derivatives: synthesis, characterization and crystal structures

, Reza Heydari, Malektaher Maghsoodlou,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (43) 4189 - 4199

35. GREEN SYNTHESIS OF 2-ARYL-4-PHENYL-QUINAZOLINE DERIVATIVES PROMOTED BY LACTIC ACID

, Nourallah Hazeri, Malektaher Maghsoodlou, Mojtaba Lashkari,

Macedonian Journal of Chemistry and Chemical Engineering Volume: (36) 223 - 228

36. Synthesis of Functionalized ?-Spiroiminolactones through a One-Pot Three-Component Reaction of Isocyanides, Acetylenic Esters, and 6 H -Indeno[1,2- b]pyrido[3,2- e]pyrazin-6-one

Razieh Mohebat, , Reza Heydari, Malektaher Maghsoodlou

POLYCYCLIC AROMATIC COMPOUNDS Volume: (-) 1 - 5

37. Synthesis and crystal structures of novel (4-phenylthiazol-2(3H)-ylidene) benzamide and ((benzoylimino)-3-(9,10-dioxo-9,10-dihydroanthracen-1-yl)-4-oxothiazolidin-5-ylidene)acetate derivatives

, Reza Heydari, Malektaher Maghsoodlou, Majid Kolahdoozan, Claudia Graiff

HETEROATOM CHEMISTRY Volume: (28) 1 - 12

38. Synthesis of 2-Aryl-2,3-Dihydroquinazolin-4(1H)-One Derivatives Using Lactic Acid as a Green, Natural and Inexpensive Catalyst in Water

Tayebeh Jazinizadeh, Malektaher Maghsoodlou, Reza Heydari

Iranian Journal of Science and Technology Transaction A-Science Volume: (42) -

39. Synthesis of pyrrole and furan derivatives in the presence of lactic acid as a catalyst

, Nourallah Hazeri, Malektaher Maghsoodlou

Journal of Saudi Chemical Society Volume: (21) 160 - 164

40. Aspirin: an effcient catalyst for synthesis of bis (pyrazol?5?ols), dihydropyrano[2,3?c]pyrazoles and spiropyranopyrazoles in an environmentally benign manner

, Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou, Mojtaba Lashkari

Journal of the Iranian Chemical Society JICS Volume: (14) 1945 - 1956

41. Effcient synthesis of new pyrano[2,3-d]pyrimidine-2,4-dione derivatives via a one-pot four-component reaction

SHARMIN IRANI, Malektaher Maghsoodlou, Nourallah Hazeri

Journal of the Iranian Chemical Society JICS Volume: (14) 1189 - 1193

42. Piperidine-Promoted Three-Component Condensation: Synthesis of Chromene Heterocycles and Pyrazolotriazoles

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 1259 - 1269

43. Ag/Tio2 Nano Thin Films Catalyzed Efficient Synthesis of 6-Amino-4-Aryl-3-Methyl-1,4-Dihydropyrano[2,3-C] Pyrazole-5-Carbonitriles At Green Conditions

SHARMIN IRANI, Malektaher Maghsoodlou, M.Saeed Hadavi, Nourallah Hazeri, Mojtaba Lashkari

ORIENTAL JOURNAL OF CHEMISTRY Volume: (33) 814 - 820

2016

44. Saccharin: a green, economical and efficient catalyst for the onepot, multicomponent synthesis of 3,4dihydropyrimidin2(1H)one derivatives and 1Hpyrazolo [1,2b] phthalazine5,10dione derivatives and substituted dihydro2oxypyrrole

Farzaneh Mohamadpour, Malektaher Maghsoodlou, Reza Heydari,

Journal of the Iranian Chemical Society JICS Volume: (13) 1549 - 1560

45. Brnsted acidic ionic liquid catalyzed synthesis of poly-substituted hydroquinolines through diastereoselective, one-pot and pseudoeight- component reaction

Sajad Salahi, Malektaher Maghsoodlou, Nourallah Hazeri, , Niloufar Akbarzadeh- Torbati, , ,

Journal of Saudi Chemical Society Volume: (20) 349 - 356

46. Reaction of hydroxylated naphtoquinones/antraquinones with pentafluoropyridine

, Reza Heydari, Malektaher Maghsoodlou

SpringerPlus Volume: (5) 1 - 4

47. An efficient four-component domino protocol for the rapid and green synthesis of functionalized benzo[a]pyrano[2,3-c]phenazine derivatives using caffeine as a homogeneous catalyst

, Malektaher Maghsoodlou, Reza Heydari,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (42) 1227 - 1235

48. Oxalic acid dihydrate catalyzed synthesis of 3,4-dihydropyrimidin-2-(1H) -one derivatives under thermal and solvent-free conditions

Farzaneh Mohamadpour, Malektaher Maghsoodlou, Reza Heydari,

Iranian Journal of Catalysis Volume: (6) 127 - 131

49. Vitamin B12: An efficient type catalyst for the one-pot synthesis of 3,4,5-trisubstituted furan-2(5H)-ones and N-aryl-3- aminodihydropyrrol-2-one-4-carboxylates

, Malektaher Maghsoodlou, Nourallah Hazeri

CHINESE CHEMICAL LETTERS Volume: (27) 66 - 70

50. Multicomponent facile synthesis of highly substituted [1,2,4]triazolo[1,5-a] pyrimidines

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF CHEMICAL RESEARCH Volume: (40) 458 - 460

51. Salicylic acid as a naturally green Brnsted acid catalyst for eco-friendly and simple synthesis of polysubstituted dihydro-2-oxypyrroles under ambient temperature

Farzaneh Mohamadpour, , Malektaher Maghsoodlou, Reza Heydari

Volume: (10) 79 - 97

52. Convenient approach for the one-pot, three-component synthesis of 1(benzothiazolylamino)methyl-2-naphthol using fumaric acid as a green catalyst

Malektaher Maghsoodlou, , , , Nourallah Hazeri

Bulgarian Chemical Communications Volume: (48) 369 - 379

53. Acetic acid-promoted eco-friendly one-pot pseudo sixcomponent synthesis of bis-spiro-substituted piperidines

Mir Mousavi, , Malektaher Maghsoodlou, Nourallah Hazeri

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (42) 3875 - 3886

54. Two ammonium ionic liquids as efficient catalysts for the one-pot green synthesis of 3,4,5-substituted furan-2(5H)-ones

Sajad Salahi, Malektaher Maghsoodlou, Nourallah Hazeri, , , , , AHMAD SHOJAEI

Bulgarian Chemical Communications Volume: (48) 364 - 3668

55. Green protocol for synthesis of 2,3-dihydroquinazolin4(1H)-ones: lactic acid as catalyst under solvent-free condition

, Nourallah Hazeri, Malektaher Maghsoodlou

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (42) 6381 - 6390

56. Diastereoselective Synthesis of Novel Benzofuran Derivatives by Euparin as a Natural Compound with DMAD in the Presence of Trialkyl Phosphite

, Malektaher Maghsoodlou, , , ,

HETEROATOM CHEMISTRY Volume: (27) 102 - 107

57. Synthesis of new dibenzofuran derivatives via Diels–Alder reaction of euparin with activated acetylenic esters

, Malektaher Maghsoodlou, ,

TETRAHEDRON LETTERS Volume: (57) 314 - 316

58. A Mild and Environmentally Benign Synthesis of Tetrahydrobenzo[b]pyrans and Pyrano[c]chromenes Using Pectin as a Green and Biodegradable Catalyst

, Nourallah Hazeri, Malektaher Maghsoodlou

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (63) -

59. Convenient approach for the one-pot, three-component synthesis of 1-(benzothiazolylamino)methyl-2-naphthol using fumaric acid as a green catalyst

Malektaher Maghsoodlou, , , , Nourallah Hazeri

Bulgarian Chemical Communications Volume: (48) 369 - 372

60. Chitosan: a sustainable, reusable and biodegradable organocatalyst for green synthesis of 1,4-dihydropyridine derivatives under solvent-free condition

, Nourallah Hazeri, , Malektaher Maghsoodlou

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (42) 8069 - 8081

61. An efficient and convenient synthesis of quinazoline derivatives catalyzed by cyanuric chloride in water

, Reza Heydari, Malektaher Maghsoodlou

Iranian Journal of Catalysis Volume: (6) 363 - 368

62. Copper(II) acetate monohydrate: an efficient and ecofriendly catalyst for the one-pot multi-component synthesis of biologically active spiropyrans and 1Hpyrazolo[1,2-b]phthalazine-5,10-dione derivatives under solvent-free conditions

Farzaneh Mohamadpour, Malektaher Maghsoodlou, Reza Heydari,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (12) 7841 - 7853

63. Efficient One-Pot Three-Component Synthesis of 3,4,5-Substituted Furan-2(5H)-ones Catalyzed Watermelon Juice

, Malektaher Maghsoodlou, , Nourallah Hazeri,

Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry Volume: (46) 423 - 427

64. Synthesis of 2tetrafluoropyridyl4,5disubstituted 1,2,3triazoles

, Malektaher Maghsoodlou, Reza Heydari

SpringerPlus Volume: (1961) 1 - 4

65. A green and efficient four-component sequential protocol for the synthesis of novel 16-(aryl)benzo[a]indeno[20,10:5,6]pyrano[2,3- c]phenazin-15(16H)-one derivatives using oxalic acid as a reusable and cost-effective organic catalyst

, , Malektaher Maghsoodlou, , Reza Heydari

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (42) 7121 - 7132

2015

66. Dynamic 1H NMR studies of hindered internal rotations in the synthesized particular phosphorus ylide Experimental and theoretical approaches

SayyedMostafa Habibi Khorassani, Mehdi Shahraki, Malektaher Maghsoodlou

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: (145) 410 - 416

67. Sucrose catalyzes synthesis of 2-amino-4H-chromene Insight to the kinetics

Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani, Mehdi Shahraki

Iranian Journal of Catalysis Volume: (5) 79 -

68. A Novel Route for the Diastereoselective Synthesis of Dispirotetrahydroquinoline-bis(22-dimethyl13dioxane-46-dione) Derivatives via a One-Pot Domino Multicomponent Reaction of Arylamines Aromatic Aldehydes and Meldrums Acid

, Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Niloufar Akbarzadeh- To

JOURNAL OF HETEROCYCLIC CHEMISTRY Volume: () 873 - 879

69. Synthesis of Stable Carbamate Phosphorus Ylides by a Four-Component Reaction And Dynamic 1HNmr Study of the Energy Barriers for the Rotation around the Carbon–Nitrogen Single Bond and the Carbon–Carbon Double Bond

, Malektaher Maghsoodlou, Hamideh Saravani, , Eideh Mofarrah

PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS Volume: (190) 1410 - 1421

70. The Hindered Internal Rotations in a Particular Phosphorane Involving a 6-aza Thiothymine: An Experimental Dynamic 1H NMR Study with Three Methods of Determining Activation Parameters

Eideh Mofarrah, SayyedMostafa Habibi Khorassani, Malektaher Maghsoodlou, Mehdi Shahraki

APPLIED MAGNETIC RESONANCE Volume: (46) 1179 - 1188

71. A facile one-pot four-component synthesis of dihydropyrrol-2-ones using Cl3CCO2H

Nourallah Hazeri, Sajad Mohammadian souri, Malektaher Maghsoodlou, ,

Iranian Journal of Catalysis Volume: (5) 9 - 14

72. Sucrose catalyzes synthesis of 2-amino-4H-chromene: Insight to the kinetics

SayyedMostafa Habibi Khorassani, Malektaher Maghsoodlou, Mehdi Shahraki, , ,

Iranian Journal of Catalysis Volume: (5) 79 - 87

73. Dynamic 1H NMR studies of hindered internal rotations in the synthesized particular phosphorus ylide: Experimental and theoretical approaches

SayyedMostafa Habibi Khorassani, Mehdi Shahraki, Malektaher Maghsoodlou, Susan Erfani

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: () 410 - 416

74. A novel high performance stopped-flow apparatus equipped with a special constructed mixing chamber containing a plunger under inert condition with a very short dead-time to investigate very rapid reactions

SayyedMostafa Habibi Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou, Mehdi Shahraki, ,

Arabian Journal of Chemistry Volume: () 873 - 884

75. Green procedure for the synthesis of 1,4-dihydropyrano[2,3- c]pyrazoles using saccharose

, Nourallah Hazeri, Malektaher Maghsoodlou, , , Fereshteh Nejad shahrokh abadi

Journal of the Iranian Chemical Society JICS Volume: (12) 47 - 50

76. Chloroacetic acid-promoted heterocyclic reactions: Efficient preparation of tetrahydropyridines and 2,3-dihydroquinazolin-4(1H)-ones

Malektaher Maghsoodlou, Nourallah Hazeri, , , , , ,

Iranian Journal of Catalysis Volume: (5) 245 - 252

77. :Acetic acid as an efficient catalyst for synthesis of 1,8-dioxo-octahydroxanthenes and 1,8-dioxo-decahydroacridines

Nourallah Hazeri, , Malektaher Maghsoodlou, Sajad Salahi, , , , Jasem Aboonajmi

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (41) 4123 - 4131

78. Agar: a novel, efficient, and biodegradable catalyst for the one-pot three-component and green synthesis of 2,3-dihydroquinazolin-4(1H)-one, 4Hpyrimidobenzothiazole and 2-aminobenzothiazolomethylnaphthol derivatives

, Reza Heydari, Malektaher Maghsoodlou

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (41) 7377 - 7391

79. A green and efcient one-pot three-component synthesis of dihydropyrano[3,2-c]chromenes using NaCl in hydroalcoholic media

, Malektaher Maghsoodlou, Nourallah Hazeri, , Maryam Moein

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 8165 - 8172

80. An efficient green synthesis of dispirohydroquinolines via a diastereoselective one-pot eight-component reaction

Sajad Salahi, Malektaher Maghsoodlou, Nourallah Hazeri, , ,

CHINESE JOURNAL OF CATALYSIS Volume: () 1023 - 1028

81. An efcient one-pot synthesis of C-alkylated phenols and benzofuran derivatives with phosphanylidene substituents

Malektaher Maghsoodlou, Reza Heydari, Nourallah Hazeri, SayyedMostafa Habibi Khorassani, , , ,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 2609 - 2617

82. A simple, economical, and environmentally benign protocol for the synthesis of [1,2,4]triazolo[5,1b]quinazolin8(4H)one and hexahydro[4,5]benzimidazolo[2,1b]quinazolinone derivatives

Mir Mousavi, Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi Khorassani

Journal of the Iranian Chemical Society JICS Volume: () 1419 - 1425

83. Electro-catalyzed multicomponent transformation of 3-methyl-1-phenyl1 H-pyrazol-5(4H)-one to 1,4-dihydropyrano[2,3-c]pyrazole derivatives in green medium

Zahra Vafajoo, Nourallah Hazeri, Malektaher Maghsoodlou,

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84. Constituents of the Essential Oil and Antioxidant Activity of Extracts of Achillea eriophora from Iran a a b a a

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, , , , Ali Reza Modarresi Alam, Alireza Rezvani, Ali Akbar Mirzaei, Malektaher Maghsoodlou

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Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani

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160. One-pot five-component synthesis of highly functionalized piperidines using oxalic acid dihydrate as a homogenous catalyst

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SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi

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175. Synthesis of cyano-2 3-dihydropyrrolo 1 2-f phenanthridine derivatives via a domino-Knoevenagel-cyclization

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176. Theoretical NMR study kinetics and a mechansitic investigation of the reaction between triphenylphosphine dialkylacetylendicarboxyaltes and acetyl acetone

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177. synthesis of 5-aryl-1 3-dimethyl-6 alkyl-or aryl-amino) furo 2 3-d pyrimidine derivatives by reaction between isocyanides and pyridinecarbaldehydes in the presence of 1 3-dimethylbarbituric acid

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178. one-pot three component reactions between isocyanide and dialkyl acetylendicarboxylates in the presence of phenyl isocyanate

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180. An efficient and simple synthesis of -amino phosphonates as drug like molecules catalyzed by silics-supported perchloric acid (HCLO4-SiO2)

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181. Synthesis of new phosphonato esters by reaction between triphenyl or trialkyl phosphate and acetylenic diesters in the presence of NH-containing compounds

, Malektaher Maghsoodlou, Nourallah Hazeri, Reza Heydari, SayyedMostafa Habibi Khorassani, Niloufar

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182. (An efficient and simple synthesis of a-amino phosphonates as 'drug like' molecules catalyzed by silica-supported perchloric acid (HClO4–Si

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183. Synthesis of New Phosphonato Esters by Reaction between Triphenyl or Trialkyl Phosphite and Acetylenic Diesters in the Presence of NH-Containing Compounds

, Malektaher Maghsoodlou, Nourallah Hazeri, Reza Heydari, SayyedMostafa Habibi Khorassani, Niloufar

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184. A Facile Synthesis and Theoretical Study of Novel Stable Heterocyclic Phosphorus Ylides Containing A 2 4-Dimenthyl-3-Acetyl Moiety

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SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou

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186. Simple and one-pot synthesis of new heterocyclic compounds in three-component reactions between isoquinoline or phenanthridine and acetylenic esters in the presence of N-heterocycles or 1 3-dicarbonyl compounds

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187. Al(H2PO4)3 as an Efficient and Reusable Catalyst for One-pot Three-component Synthesis of -Amino Phosphonates under Solvent-free Conditions

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Nourallah Hazeri, Reza Heydari

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188. Synthesis of phosphonato esters involving heterocyclic biological bases in a highly diasteroselective and chemoselective route

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Reza Heydari

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189. Study of Reaction between Activated Acetylenes and N N -Diethyl-2-thiobarbituric Acid in the Presence of Isocyanides or Triphenylphosphine

, Malektaher Maghsoodlou, Nourallah Hazeri, Reza Heydari, SayyedMostafa Habibi-Khorassani, Ali Ebrah

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190. An efficient synthesis of 2 2 -arylmethylene bis (3-hydroxy-5 5-dimethyl-2-cyclohexene-1-one) and 1 8-dioxooctahydroxanthenes using ZnO and ZnO-acetyl chloride

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191. Diasteroselective Synthesis of Chloro- and Fluoro-Aniline Containing Phosphonate Esters in a Three-Component Condensation

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani,

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193. Quantum mechanical calculation for determination of more stable isomer of phosphorous ylide involving an indol

SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou

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194. NMR Study Theoretical Calculations for Assignment of the Z- and E-Isomers and Kinetics Investigation of Stable Phosphorus Ylides Involving a 2-Mercapto-4 6-dimethyl Pyrimidine

SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou

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195. Phenanthridine or isoquinoline are good reagents for the synthesis of enamino esters

Reza Heydari, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou

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196. Zinc oxide-acetyl chloride as an efficient catalyst for the one-pot preparation of Knoevenagel condensation of aromatic aldehydes with 1 3-dimethylbarbituric acid

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani

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197. Silica supported polyphosphoric acid (PPA-SiO2) an efficient and reusable heterogeneous catalyst for the one-pot synthesis of -amino phosphonates

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Reza Heydari, Nourallah Hazeri

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198. A Facile One-Pot Synthesis of Compounds and Anthraquinone Derivatives Containing Dialkyl Phosphoryl Moieties in Multicomponent Reactions

, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Reza Heydari

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199. Molecular Structure and Theoretical Studies of New Stable Phosphorus Ylides Derived from trialkyl Phosphites

Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani, Nourallah Hazeri

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200. Solvent Effects on the Chemoselectivity of Stable Phosphorus Ylides Involving a Sulfonamide

Reza Heydari, Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani

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201. Silica Supported Perchloric Acid (HClO4-SiO2) Highly Efficient Heterogeneous Catalyst for the Synthesis of -Amino Phosphonates

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Nourallah Hazeri, SayyedMostafa Habibi Khorassani, Malektaher Maghsoodlou

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203. Theoretical Study and Synthesis of the Reaction Between Triphenylphosphine Dialkyl Acetylenedicarboxylates and 2-Aminobenzimidazole 2-Hydroxy-3-Nitropyridine or 1 2 3 4-Tetrahydrocarbazol

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi, Reza Heydari, Nourallah Hazer

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204. An efficient method for synthesis of stable phosphorous ylides 1 4-diionic organophosphorus compounds in the presence of sodium dodecyl sulfate in aqueous media

Reza Heydari, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou

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205. Highly stereoselective construction of functionalized cyclopropanes from the reaction between acetylenic esters and C H acids in the presence of triphenylarsine

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Reza Heydari, , Nourallah Hazeri, , , , Ale

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206. Dynamic 1H NMR study around the heteroaryl carbon and carbon carbon single bonds and also around carbon carbon double bond in a particular phosphorous ylide involving a 2-methyl indole

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi

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207. Synthesis of Aromatic Amine Phosphonato Ester Derivatives from the Stereoselective Reaction Between Triphenyl Phosphite and Dimethyl Acetylenedicarboxylate in the Presence of Derivatives of Aromatic Amines

Malektaher Maghsoodlou, Reza Heydari, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani

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208. Theoretical Study An Efficient Synthesis Route to And Kinetic Investigation of Stable Phosphorus Ylides Derived from Benzamide

SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou, Hamideh Saravani, , , , , Zoh

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209. Synthesis of heterocyclic phosphorous esters by reaction between triphenyl phosphite and acetylenic diesters in the presence of sulfur-containing heterocyclic compounds

SayyedMostafa Habibi-Khorassani, Reza Heydari, Malektaher Maghsoodlou

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210. An efficient method for synthesis of organophosphorus compounds in aqueous media

Reza Heydari, Malektaher Maghsoodlou

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211. An Efficient Synthesis of a -Amino Phosphonates Using Silica Sulfuric Acid As a Heterogeneous Catalyst

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Nourallah Hazeri

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212. Diastereoselective Synthesis of Y-Dispiroiminolactone Bearing Naphthalene of Bipyridine Pendant Groups

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213. A Facile Synthesis of Stable Phosphorus Ylides Containing Chlorine and Sulfur Derived from 6-Chloro-2-benzoxazolethiol and 2-Chloro-phenothiazine

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani

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Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Ali Ebrahimi

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215. Theoretical kinetics and mechanism investigation of the reaction between triphenylphosphine di-tert-butyl acetylenedicarboxilate and OH-acid

SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou

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216. A facile synthesis and theoretical study of novel stable heterocyclic phosphorus ylides containing 2 4-dimethyl-3-acetyl pyrrole

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi

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217. AIM analysis for the ylide rotamers from the reaction between triphenylphosphine and dialkyl acetylenedicarboxilates in the presence of 2-pyrrolecarbaldehyde

SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou

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218. A facile synthesis of diastereoisomeric stable 1 4-diionic and also phosphorus ylides compounds contaning sulfur through the reaction between 1 3-dicarbonyl compounds with activated acetylenic esters in the presence of triphenylphosphine

Malektaher Maghsoodlou, Reza Heydari, SayyedMostafa Habibi-Khorassani

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219. Diastereoselective synthesis of phosphonate ester through the reaction between activated acetylenic ester and heterocyclic NH compounds with biological activity in the presence of triphenylphosphite

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, , , Mehdi Shahraki

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220. One-pot Stnthesis Of stable Phosphrous Ylieds Using Aldehyde Phenylhydrazone Derivatives

Reza Heydari, Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, ,

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, , SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou,

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222. Synthesis of some dipyrrolophenanthroline derivatives as novel macromolecules (ISI)

Malektaher Maghsoodlou, , , Niloufar Akbarzadeh- Torbati

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223. Green diastereoselective synthesis of highly functionalised trifluoromethylated - lactone phosphonate esters bearing a thioester or ketothiophene (ISI)

, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Mohamed Makha

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224. NaHSO4 H2O as an efficient and eco-friendly catalyst for the one-pot multicomponent synthesis of -acetamido ketones under mild and heterogeneous conditions (ISI)

, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, ,

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225. A simple synthesis of enaminones from reaction between isocyanides and cyclic 1 3-dicarbonyl compounds

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, , ,

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226. Novel multicomponent reactions involving isoquinoline or phenanthridine and activated acetylenic ester in the presence of heterocyclic NH or 1 3-dicarbonyl compounds

, Malektaher Maghsoodlou, Reza Heydari, SayyedMostafa Habibi-Khorassani

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227. A practical method for synthesis of stable phosphorus ylides in the presence of polyacrylamide in aqueous media

Reza Heydari, Malektaher Maghsoodlou,

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228. Kinetic study and mechanism. investigation of the reactions between triphenylphosphine dialkyl acetylenedicarboxilates and NH-acid such as 2-aminobenzimidazole by UV

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi, , , Mehdi Shahraki

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229. Synthesis of Pyrrole Phosphonate Esters Emphasis on Pyrrole NH Acids and Dialkylacetylenic Esters Substitution

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230. Facil diastereoselective synthesis of phosphonate esters bearing cyclic or acyclic amides

Malektaher Maghsoodlou, , SayyedMostafa Habibi-Khorassani, , Mohamad Makha

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231. Dynamic 1H NMR study of rotational energy barrier around the aryl-nitrogen single bond in -spiroiminolactones derived from reaction between 2 6-dimethylphenyl isocyanide and dialkyl acetylenedicarboxylates in the presence of phendion

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232. Synthesis of heterocyclic stable phosphorus ylides from reaction between triphenylphosphine and activated acetylenic esters in the presence of biological active NH heterocyclic compounds

Malektaher Maghsoodlou, Reza Heydari, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, , , , , ,

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233. Biologically Active Benzoxazolinone in Reaction with Triphenylphosphine Dialkyl Acetylenedicarboxilates and Theoretical Study on the Kinetic and Mechanism Investigation of the Reactions

SayyedMostafa Habibi-Khorassani, Ali Ebrahimi, Malektaher Maghsoodlou,

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234. A Facile Synthesis of Stable Phosphorus Ylides Derived from 3 6-Dibromocarbazole and kinetic Investigation of the Reaction by UV Spectrophotometry Technique

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, , , ,

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235. Synthesis Dynamic 1H NMR and Theoretical Study of Aryl-Nitrogen Single Bond Rotational Energy Barriers in Highly Functionalized 4H-Chromenes

, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi, , ,

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236. A facile synthesis dynamic 1H NMR and theoretical study of novel stable heterocyclic phosphorus ylides containing a tetrazole ring

, , Ali Ebrahimi, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani,

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237. Kinetic study and mechanism investigation of the reactions between triphenylphosphine dialkyl acetylene dicarboxylates and NH-acid such as Harman

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi, , ,

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238. Stereoselective Synthesis of Helical Dihydrodipyrrolophenanthroline and Hindrance Hexa tert-butyl carboxylatodipyrrolophenanthroline from Reaction Between 1 10-Phenanthroline and Dialkyl acetylenedicarboxylates

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, , , ,

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239. Stable phosphorus ylides and heterocyclic phosphonate esters derivatives synthesised from stereoselective reactions between triphenyl phosphite and activated acetylenic esters

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240. A simple synthesis of stable phosphorus ylides containing cyano groups from the reaction between triphenylphosphine and acetylenic esters in the presence of CH-acid compounds

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241. Study of reaction between triphenylphosphine and activated acetylenic esters in the presence of benzanilide and some its derivatives

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242. A facile synthesis of oxazolo 3 2- 1 10 phenanthrolines via a new multicomponent reaction (ISI)

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243. Y-Dispiro-iminolactone synthesis by three component reaction between alkyl isocyanides and acetylenic esters with a-dicarbonyl compounds (ISI)

Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, , , ,

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244. Synthesis of novel 2-pyridyl-substituted 2 5-dihydro-2-imino-and 2-amino-furan derivatives via a three component condenensation of alkyl isocyanides and acetylenic esters with di-(2-pyridyl) ketone or 2-pyridinecarboxaldehyde (ISI)

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245. Spectrophotometric Kinetic Studies of the Reaction between Triphenylphosphine Dialkyl Acetylenedicarboxylates and NH-Acids (ISI)

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246. Kinetic Investigation of the Reactions Between Triphenylphosphine Dialkyl Acetylenedicarboxilates and NH-Acid such as 5 6-Dimethyl Benzimidazole by the UV Spectrophotometry Technique (ISI)

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247. Kinetic investigation of the reactions between triphenylphosphine dialkyl acetylenedicarboxylates and NH-acid such as 7-azaindole by the UV spectrophotometry (ISI)

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi, ,

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248. Kinetics and Mechanism of the Reactions Between Triphenylphosphine Dialkyl Acetylenedicarboxilates and a NH-Acid Pyrazole by UV Spectrophotometry (ISI)

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi, ,

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249. Synthesis of oxime phosphoranes from reaction between triphenylphosphine and acetylenic esters in the presence of oxime derivatives (ISI)

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Reza Heydari, , , ,

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250. Water-acetone media enforced chemoselective synthesis of 2-substituted pyrrole stable phosphorus ylides from reaction between pyrrole and acetylenic esters in the presence of triphenylphosphine (ISI)

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251. Synthesis and Study of Dynamic 1HNMR of Carbon-Carbon Doble Bond Rotation Energy Barrier in Stable Phenothiazine Phosphorus Ylides

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252. Zind Oxide as an Economical and Efficent Catalyst for the One-Pot Preparetion of B-acetamido Ketones via a Four-Component Condensation Reaction

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253. Kinetic investigation of the reactions between triphenylphosphine dialkyl acetylenedicarboxylates and SH-acid such as 2-Thiazoline-2Thiol Or 2-Mercaptobenzoxazole by the UV spectrophotometry

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, Ali Ebrahimi

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254. Synthesis and dynamic 1H NMR study of stable phosphorus ylides derived from reaction between heterocyclic NH-acids and triphenylphosphine in the presence of acetylenic esters (ISI)

Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou, , ,

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255. Ph3P catalyzed efficient synthesis of ethyl 2-(acetylanilino)-acrylates and ethyl (E)-3-(acetylanilino)-2-propenoates by nucleophilic addition to ethyl propiolate (ISI)

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256. UV Spectrophotometric Study of the Kenetics and Mechanism of the Reactions between Triphenylphosphine Dialkl Acetylenedicarboxylates and NH-Acid (ISI)

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257. A Facile Synthesis of Stable Phosphorus yildes Derived from Harmin Harman and Carbazole (ISI)

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258. Kinetic Investigation of the Reaction between Triphenylphosphine Dialkyl Acetylenedicarboxylate and Carbazole by the UV Spectrophotometry Technique (ISI)

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259. Kinetic Investigation of the Reactions between Triphenylphosphine Dialkyl Acetylenedicarboxylates and NH-acids such as Indol Derivatives by UV spectrophotometry (ISI)

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260. Synthesis of Hydroxybenzaldehyde Stable Phosphorus Ylides from the Reaction Between Acetylenic Esters with Triphenylphosphine in the Presence of 2 3-Dihydroxybenzaldehyde and 2-Hydroxy-4-methoxybenzaldehyde (ISI)

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, , , ,

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261. A Simple Synthesis of Stable Phosphoranes Derived from Imidazole Derivatives (ISI)

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262. The new Y-Spiroiminolactone synthesis by reaction between alkyl or aryl isocyanides and 1 10-phenanthroline-5 6-dione in the presence of acetylenic esters (ISI)

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Nourallah Hazeri, Reza Heydari, ,

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263. Synthesis and dynamic 13C NMR study of new system containing polarized carbon-carbon double bonds from reaction between cyclohexyl isocyanide and ethyl propiolate in the presence of N N -dimethylbarbituric acid (ISI)

Malektaher Maghsoodlou, SayyedMostafa Habibi-Khorassani, Nourallah Hazeri

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264. An efficient Synthesis of Stable Phosphorous yildes Derived from Pyrazole and Indazole (ISI)

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, ,

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265. 1 8-Diazafloren-9-one with Alkyl and Aryl Isocyanides in the Presence of Acetylenic Esters A Facile Synthesis of Y-Spiroiminolactones (ISI)

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, ,

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266. An efficient Synthesis of Stable Phosphorous yildes Derived from Triphenylphosphine Dialkyl Acetylenedicarboxylates and an NH-Acid (ISI)

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Reza Heydari, , , ,

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267. A Simple Synthesis of Stable Phosphorus Ylides from Indol and Some of Its Derivative (ISI)

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268. Diastereoselective synthesis of phosphonato esters by reaction between triphenylphosphite and acetylenic esters in the presence of NH-acid compounds (ISI)

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, , ,

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269. Triphenylphosphite as a good reagent for the diasteroselective synthesis of phosphonate esters (ISI)

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270. Chemoselective synthesis of phosphorus ylides through the reaction of 2-mercaptobenzimidazole and 2-hydroxybenzimidazole with triphenylphosphine and acetylenic esters (ISI)

Malektaher Maghsoodlou, Reza Heydari, SayyedMostafa Habibi-Khorassani, , , ,

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271. Stereoselective synthesis of pyrrole phosphonate esters from the reaction of triphenylphosphite and dimethyl acetylenedicarboxylate in the presence of pyrrole in aqueos solution (ISI)

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272. A Simple Synthesis of Stable Phosphorous Ylides Derived from 2-Benzoxazoline and 2-Mercaptobenzoxazole (ISI)

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273. One-pot synthesis of stable phosphonium ylides using 2-mercaptopyrimidine derivatives (ISI)

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274. One-pot Synthesis of Stable Phosphorous Ylides Using CH-Acid Compounds (ISI)

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275. Kinetic Investigation of the Reactions Between Triphenylphosphine Dialkyl Acetylenedicarboxilates and NH-Acid such as Benzimidazole

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276. the Selective synthesis of Phosphorus Ylides through the Reaction of 2-Mercaptobenzimidazole and 2-hydroxybenzimidazole with Triphenylphosp hine and acetylenic Esters

Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou

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277. Synthesis of Hydroxyl stable phosphorus ylides from the reaction between acetylenic esters With TPP in the presence of 2 3 Dihydroxybenzaldehyde

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani

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278. synthesis of Stable Phosphorus Ylids From 3 5-Dimethylpyrazole and Kinetic Investigation of the Reaction by UV Sepectrophotometry

SayyedMostafa Habibi-Khorassani, Malektaher Maghsoodlou

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279. Kinetic Investigation of the Reaction between Triphenylphosphine Dialkyl Acetylenedicarboxylates and sh-acid such as 2-thiazoline -2-thiol or 2-mercaptobenzoxazole by uv spectrophotometry

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280. Reaction of Alkyl and Aryl Isocyanides with Floren-9-ones in the Presence of Acetylenic Esters Preparation of Y-Spiroiminolactones

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281. Y-Spiroiminplactone Synthesis by Reaction of Acetylenic Esters and -Dicarbonyl Compounds in the Presence of Aryl Isocyanide

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi-Khorassani, Reza Heydari, ,

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282. An efficient synthesis of stable sulfur-containing phosphoranes derived from 2-mercapto-1-methylimidazole and 2-thiazoline-2-thiol

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283. A facile synthesis of stable heterocyclic fused ring phosphorus yildes

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284. Reaction between alkyl or aryl isocyanides and dialkyl acetylenedicarboxylates in the presence of N N -dimethylbarbituric acid synthesis of 4H-pyranol 2 3-d pyrimidines

Malektaher Maghsoodlou, Nourallah Hazeri, , ,

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285. Reaction Between Alkyl Isocyanides and Cyclic 1 3- Diketones A Convenient Synthesis of Functionalized 4H - Pyrans

Malektaher Maghsoodlou,

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286. Reaction Between Alkyl Isocyanides and Cyclic 1 3-diketones A Convenient Synthesis of Functionalized 4H-Pyrans

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287. Reaction between isocyanides and N N -dimethylbarbituric acid. Synthesis of push-pull olefinic systems

Nourallah Hazeri, , Malektaher Maghsoodlou

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288. Dynamic 1H NMR Study of Aryl-Nitrogen Single Bond and Carbon-Carbon Double Bond Rotational Energy Barriers in Two Highly Functionalized Pyranopyrimidines

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Malektaher Maghsoodlou

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2. Diastereoselective stnthesis of phosphonate eters throgh the reaction of dimethyl acetylenedicarboxylate and triphenylphosphite in the peresence of NH and SH acids

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3. An efficient method of stable phosphorus ylides in the presence of sodium dodecyl sulfate in aqueous media

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4. A facial one-pot synthesis of stable phosohorous ylids in aqueous media

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5. A facile synthesis of diastereoisomeric sulfur containing stable 1 4-diionic organophosphorus compounds through the reaction of 1 3- diethyl-2-thiobarbituric acid and activated acetylenic esters in the presence of triphenylphosphine

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6. An efficient synthesis of 2-substituted pyrrole stable phosphorus ylides from reaction between pyrrole and acetylenic esters in the presence of triphenylphosphine in water acetone media

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7. A one Pot Synthesis of PyridoPhenanthroline and PyrroloPhenanthroline Derived from Reaction between 1 7-Phenanthroline and Dialkyl acetylenedicarboxylate New Fused Heterocyclic Compounds

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8. Synthesis of Stable Phosphorus Ylides from 3 5-Dimethylpyrazole and Mechanism Investigation of the Reaction by the UV Spectrophotometry

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9. Stereoselective Synthesis and Dynamic 1H NMR Study of Maleimides Phosphinato Esters and Calculation of Rotational Energy Barrier Around the C-N Single Bond

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10. Reaction between Alkyl or Aryl Isocyanides and Dialkyl Acetylenedicarboxylates in the Presence of 1 3-Diethyl-2-Thiobarbituric Acid Synthesis of 4H-Pyrano 2 3-d Pyrimidines

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11. Synthesis of stable phosphorous ylides btween 2-Chlorophenothiazine and dialkyl acetylene dicarboxylate in the presence of triphenylphosphin

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12. Synthesis of stable phosphorous ylides btween 6-Chloro-2-Benzoxazolethiol and dialkyl acetylene dicarboxylate in the presence of triphenylphosphin

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13. Synthesis of stable phosphorous ylides Frome Methyl Cyclohexanone-2- Carboxylate and Dialkyl Acetylenedicarboxylate in the Presence of Triphenylphosphine

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15. Kinetic investigation of the reaction between triphenylphosphine dialkyl acetylenedicarboxylate and carbazole by the UV spectrophotometry technique

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22. Synthesis of stable phosphorous ylides btween 3-amino-1 2 4-triazole and dialkyl acetylene dicarboxylate in the presence of triphenylphosphin

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40. A novel Synthesis of Pyrrol Phosphorus Compounds From Reaction Between Triphenylphosphite and dimethyl Acetylenedicarboxylate presence of Pyrrol

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46. Solvent free Synthesis of stable 1 4-Diionic phosphorous ylides from reaction between Triphenyl Phosphine and Acetylenic Esters in the Presence of N N Dimethyl Barbituricacid

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49. Synthesis of stable phosphorous ylides from 2-Hydroxy benzimidazole in the presence of acetylenedicarboxilate and triphenylphosphine

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53. The reaction of 2 6-Dimethylisocyanide and Dimethyl acetylenedicarboxylate

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55. An Efficient and rapid method for the synthesis of highly functionalized stable phosphorus ylides from 2 3-dihydroxy benzaldehyde

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59. Synthesis of stable phosphorous ylides from reaction between 1- phenyl-3-pyrazolidinone and dialky acetylenedicarboxilte in the Presence of triphenylphosphine

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60. iminolactone synthesis by reaction of dimethylacetelene dicarboxylate with phenanthro quinine in the Presence of 2 6- dimethyl plenyl iso cyanide

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61. Synthesis of stable Phosphorous Ylids from 2-ethyle imidazole in the Presence of Acetylenedicarboxilate and triphenylphosphine

Malektaher Maghsoodlou, Nourallah Hazeri

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63. Theoretical study of the heteropropellanel

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64. A Facile Synthetic Route to Highly Functionalized Helical Dipyrrolophenanthrolines from Reaction between 1 10 Phenanthroline and Dialkylacetylenedicarboxylates

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67. A single step Synthesis of enaminoesters through the reaction of isoquinoline and dimethyl acetylenedicarboxylate in the presence of NH and CH heterocyclic compounds

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68. Study of reaction between phenanthridine and dimethyl acetylenedicarboxylate in the presence of NH heterocyclic compounds

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69. Novel multicomponent reactions involving phenanthridine and activated acetylenic ester in the presence of 1 3-dicarbonyl compounds

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70. Zinc oxide-Acetyl Chloride as efficient catalyst for the preparation of Knoevenagel condensation of aromatic aldehydes with 1 3-dimethylbarbituric acid

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73. Microwaves-Assisted Facile Synthesis of Stable Phosphorus Ylides

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74. Triphenyl phosphin Mediated Simple Synthesis of Vinyl-Substetuited Phthalimide

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75. Triphenyphosphine-Catalyzed Simple Synthesis of Vinyl Substituted 2-Benzoxazolinone

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76. Solvent effect Diastereoselective synthesis of phosphonato esters containing -amino group

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77. A practical method for synthesis of stable phosphorus ylides from N-H and C-H acides in the presence of polyacrylamid in aqueous media

, Reza Heydari, Malektaher Maghsoodlou

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79. A simple synthesis of enaminones from reaction between isocyanides and cyclic 1 3-dicarbonyl compound such as tiobarbitoricacid dimedone and 1 3-cyclopentandion

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80. Chemoselective Synthesis Of Stable Phosphorus Ylides From the Reaction Between Triphenylphosphine and Activated Acetylenic Esters In the Presence of Purine and Theophylline

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81. Diastereoselective synthesis of phosphonate esters though the reaction of activated acetylenic ester and triphenylphosphite in the presence of NH heterocyclic compounds

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82. Synthesis and dynamic NMR study of dialkyl (E)-2 acetyl(aryl or alkyl)aminol carbonyl -2-butenedioate derivatives

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86. Synthesis of 4H-pyrano 2 3d pyrimidines under solvent-free in room tempreture conditions

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88. Synthesis and dynamic NMR study of dialkyl (E)-2- acetyl(aryl or alkyl) amino carbonyl -2-butenedioate derivatives

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89. Zinc oxide-Acetyl Chloride as efficient catalyst for the preparation of Knoevenagel condensation of aromatic aldehydes with 1 3dimethylbarbituric acid

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1. A facile synthesis route to Helical Dihydro – dipyrolo Phenanthrolins

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2. Reaction between isocyanides & acetylenic esters in presence N,N’-dimethyl barbituric acid(synthesis

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3. Net thymol extracted from ajwain (Trachyspermum ammi) without the use of chromatographic methods wit

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