

## Curriculum Vitae

### Personal:

**Birth date:** 1966/03/22

**Place of Birth:** Marand

**Nationality:** Iranian

**Marital Status:** Married

**Children:** 1

**Present Position:** Associate professor

**Address:** Department of Chemistry, P.O. Box 14115-175 Tehran, Islamic Republic of Iran

**Telephone:** +98-21-82884402

**Fax:** +98-21-82883455, +98-21-8006544

**E-mail:** aalizadeh@modares.ac.ir or abdol\_alizad@yahoo.com

### Web Address:

### Education and Degrees

**1993** B.Sc. in Chemistry (Urmia University, Urmia, Iran, First Glass).

**1997** M.Sc. in Chemistry (Tarbiat Modares University, Tehran, Iran, First Glass). Thesis title: Application of the Lithium Perchlorate and Magnesium Perchlorate in Organic Synthesis: Professor Akbar Heydari

**2003** Ph.D. in Organic Chemistry (Tarbiat Modares University, Tehran, Iran, First Glass). Dissertation title: Synthesis of the Stable Hydroxyphosphoranes and the New Organic Compounds Based on Acetylenic Ketones (Supervisor: Professor Issa Yavari).

### Research interests:

- A. Synthesis of Organic Compounds via Multicomponent Reactions
- B. Synthesis of Organic Compounds in Lithium Perchlorate/Diethylether or Magnesium Perchlorate/Diethylether as Solvent and Catalyst
- C. Theoretic Studies in Physical Organic Chemistry

### List of publications:

- [1] Akbar Heydary, Parinaz Fatemi and Abdolali Alizadeh "Lithium Perchlorate/Diethylether Catalyzed Aminocyanation of Aldehydes" *Tetrahedron Letters*, 1998, 39, 3049-3050.
- [2] Issa Yavari, and Abdolali Alizadeh "Reaction between Triphenylphosphine and Arylsulfonylglycyl Chlorides. Synthesis of N-[(Z)-2-(1-Hydroxy-1,1,1-triphenylphosphoranyl)ethenyl]-1-arylsulfonamides" *Tetrahedron*, 2001, 57, 9873-9875.
- [3] Issa Yavari, Abdolali Alizadeh and Mohammad Anari-Abbasinejad "Stable 1,3-Diionic Organophosphorus Compounds Derived from Ethynyl Phenyl Ketone" *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2002, 177, 81-86.
- [4] Issa Yavari, Mohammad Anari-Abbasinejad, and Abdolali Alizadeh "Synthesis and Dynamic NMR Study of Atropisomerism in Stable 1,4-Diionic Phosphorus Compounds" *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2002, 177, 93-103.
- [5] Issa Yavari, Mohammad Anari-Abbasinejad, and Abdolali Alizadeh "A Novel Approach to the Synthesis of Highly Functionalized Furans" *Tetrahedron Letters*, 2002, 43, 4503-4505.
- [6] Issa Yavari, Mohammad Anari-Abbasinejad, and Abdolali Alizadeh "On the Reaction between Alkyl Isocyanides and Ethynyl Phenyl Ketone in the Presence of N,N'-Dimethylbarbituric Acid" *Monatshefte für Chemie / Chemical Monthly*, 2002, 133, 1221-1224.
- [7] Issa Yavari, Mohammad Anari-Abbasinejad, and Abdolali Alizadeh "A Simple Synthesis of Stable 1,4-Diionic Pyridinium Betaines" *Monatshefte für Chemie / Chemical Monthly*, 2002, 133, 1331-1336.
- [8] Issa Yavari, Abdolali Alizadeh, and Mohammad Anari-Abbasinejad "Stable 1,6-Diionic Phosphorus Betaines Derived from Electron-Defficient Acetylenic Compounds" *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2002, 177, 2379-2383.
- [9] Issa Yavari, Mohammad Anari-Abbasinejad, Abdolali Alizadeh, and Azizollah Habibi "Stereoselective Synthesis of 1,5-Diionic Organophosphorus Compounds" *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2002, 177, 2523-2527.

- [10] Issa Yavari, Abdolali Alizadeh, and Mohammad Anari-Abbasinejad "Reaction between Heterocyclic NH-Acids and Dibenzoylacetylene in the Presence of Triphenylphosphine. Simple Synthesis of 1-(3-Furyl)-1H-imidazole Derivatives" *Tetrahedron Letters*, 2002, 43, 9449-9452.
- [11] Issa Yavari, Abdolali Alizadeh, and Mohammad Anari-Abbasinejad "An Efficient Synthesis of Stable Sulfur-Containing Phosphoranes Derived from 1-Methylimidazole-2-thiol" *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2003, 187, 269-277.
- [12] Issa Yavari, and Abdolali Alizadeh "A Simple Approach to the Synthesis of 1,4-Bis(arylsulfonyl)tetrahydropyrazine-2,5-diones" *Monatshefte für Chemie / Chemical Monthly*, 2003, 134, 435-438.
- [13] Issa Yavari, Mohammad Anari-Abbasinejad, Abdolali Alizadeh, and Zinatossadat Hossaini "A Simple and Efficient Approach to the Synthesis of Highly Functionalized Fused Benzochromenes" *Tetrahedron*, 2003, 59, 1289-1292.
- [14] Hassan Karami, Mir Fazlollah Mousavi, Mojtaba Shamsipur, Issa Yavari, and Abdolali Alizadeh "A new ion-selective electrode for potentiometric determination of Ce (III)" *Anal. Chim Acta.*, 2003, 36, 1065-1078.
- [15] Issa Yavari, Abdolali Alizadeh, and Hamed Mohebbi "Addition-Reaction between Trimethyl Phosphite and Dibenzoylacetylene in the Presence of SH- or NH-Acids" *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2003, 178, 1741-1746.
- [16] Issa Yavari, Abdolali Alizadeh, and Mohammad Anari-Abbasinejad "Reaction between Alkyl Isocyanides and Dibenzoylacetylene in the Presence of Strong NH-Acids: Synthesis of Highly Functionalized aminofurans" *Tetrahedron*, 2003, 59, 6083-6086.
- [17] Issa Yavari, Abdolali Alizadeh, and Mohammad Anari-Abbasinejad "Efficient Synthesis of Functionalized 2,5-Dihydro-1,2-oxaphospholes" *Tetrahedron Letters*, 2003, 44, 2877-2879.
- [18] Issa Yavari, and Abdolali Alizadeh "The Formation of  $\beta$ -Lactam Derivatives through the Reaction of Dibenzoylacetylene and Aryl Isocyanates in the Presence of Trivalent Phosphorus Nucleophiles" *Synthesis*, 2004, 2, 237-240.
- [19] Issa Yavari, Abdolali Alizadeh, and Mohammad Anari-Abbasinejad "Simple Synthesis of Enaminones Derived from Pyridine, Acetylenic Compounds, and cyclohexane-1,3-diones" *Indian Journal of Chemistry*, 2004, 43B, 996-999.
- [20] Issa Yavari, and Abdolali Alizadeh "Synthesis of Ethyl 1-benzoyl-6-(bromomethyl)-2,2,2,4-

tetraphenyl-3,7-dioxa-2 $\lambda^5$ -phosphabicyclo[3.2.0]hept-4-ene-6-carboxylate” *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2004, 179, 1003-1008.

[21] Abdolali Alizadeh, and Hamid Reza Bijanzadeh “Reaction between Dialkyl Acetylenedicarboxylate and Arylsulfonyl Isocyanate in the Presence of Trialkyl Phosphite: A Simple and Efficient Approach to the Synthesis of Tetra Substituted Hydantoins” *Synthesis*, 2004, 18, 3023-3028.

[22] Issa Yavari, Mohammad Anari-Abbasinejad, Farough Nasiri, Hoorieh Djahaniani, Abdolali Alizadeh, and Hamid Reza Bijanzadeh “A Simple Approach to the Synthesis of Highly Functionalized Pyrroles Derivatives” *Molecular Diversity*, 2005, 9, 209-213.

[23] Issa Yavari, Abdolali Alizadeh, and Mohammad Anary-Abbasinejad “Synthesis of Dialkyl 2,5-dihydro-5-oxo-1,2-Azaphosphole-3,4-dicarboxylate” *Molecular Diversity*, 2005, 9, 241-244.

[24] Abdolali Alizadeh “Crystal Structure of Methyl 4-hydroxy-3-nitro-2-(4-nitrophenyl)-5-(1,1,1-triphenyl- $\lambda^5$ -phosphanylidene)-1,3-cyclopentadiene-1-carboxylate” *Analytical Sciences*, 2005, 21, x125-x126.

[25] Abdolali Alizadeh “A New and Efficient Synthesis of Highly Functionalized (Triphenylphosphonium)cyclopentadienylides with Zwitterionic Resonance Structures” *Helvetica Chimica Acta*, 2005, 88, 304-308.

[26] Abdolali Alizadeh, and, Issa Yavari “Synthesis of Dimethyl (3-benzoyl-2,2,2-trimethoxy-5-phenyl-2,3-dihydro-1,2 $\lambda^5$ -oxaphosphol-4-yl)phosphonate” *Mendeleev Communications* 2005, 154-155.

[27] Abdolali Alizadeh “Synthesis of Some New 1,2,4-Triazole Derivatives by Mitsunobu Chemistry” *Helvetica Chimica Acta*, 2005, 88, 2777-2780.

[28] Abdolali Alizadeh, and Mohamad acedi, “Synthesis of 4,5-Dialkyl 1-isopropyl 3-isopropoxy-1H-pyrazole-1,4,5-tricarboxylate by Using Mitsunobu Reaction” *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2005, 180, 2601-2606.

[29] Abdolali Alizadeh, Hassan Masrouri, Sadegh Rostamnia, and Farnaz Movahedi “One-Step Synthesis of Dialkyl 2-[(4-Methylphenyl)sulfonyl]-1H-pyrrole-3,4-dicarboxylates by Reaction of Acetylenedicarboxylates with Tosylmethyl Isocyanide (TSMIC) and Triphenylphosphine” *Helvetica Chimica Acta*, 2006, 89, 923-926.

[30] Abdolali Alizadeh, Sadegh Rostamnia and Long-Guan Zhu “Reaction between tert-Butyl isocyanide, Dialkyl acetylenedicarboxylates, and Aromatic carboxylic Acids: An Efficient Method for the Synthesis of Dialkyl (E)-2-{[benzoyl(tert-butyl)amino]carbonyl}-2-butenedioate Derivatives” *Tetrahedron*, 2006, 62,

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[32] Abdolali Alizadeh, Farnaz Movahedi and Abbas Ali Esmaili "A New Method for the Synthesis of Functionalized Maleimides" *Tetrahedron Letters*, 2006, 47, 4467-4471.

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[35] Abdolali Alizadeh, Farnaz Movahedi, and Hassan Masrouri "A New Method for the Synthesis of Functionalized 5-Hydroxy-1,5-dihydro-2H-pyrrol-2-one: Reaction between an Enamine, Derived from Addition of a Secondary Amine to Dibenzoylacetylene, with an Arylsulfonyl Isocyanate" *Synthesis*, 2006, 20, 3431-3436.

[36] Abdolali Alizadeh, Sadegh Rostamnia, and Abbas Ali Esmaili "Synthesis of Functionalized Sulfonamides via Multicomponent Reaction of Alkyl Isocyanide, Dialkyl Acetylenedicarboxylate in the Presence of 4-Methylbenzene-1-sulfonic Acid Monohydrate" *Synthesis*, 2007, 5, 709-712.

[37] Farahnaz normohammadian, Mahnaz Davoodzadeh, and Abdolali Alizadeh "(Triphenylphosphanylidene)cyclopentadienes as a New pH Indicators" *Dyes and Pigments*, 2007, 74, 741-743.

[38] Ali Reza Fakhari, Davood Nematollahi, Mojtaba Shamsipur, Somayeh akarem, Seyed Saeid Hosseini Davarani, Abdolali Alizadeh and Hamid Reza Khavasia "Electrochemical Synthesis of 5,6-Dihydroxy-2-methyl-1-benzofuran-3-carboxylate Derivatives" *Tetrahedron*, 2007, 63, 3894-3898.

[39] Abdolali Alizadeh, Nasrin Zoreh, Sadegh Rostamnia, and Qasem Oskueyan "A Novel Synthesis of Aminofurans Using a Four-Component Reaction" *Synlett*, 2007, 10, 1610-1612.

[40] Abdolali Alizadeh, and Ehsan Sheikhi "One-Pot Synthesis Of Functionalized Hydantoin Derivatives via a Four-Component Reaction between an Amine, an Arylsulfonyl Isocyanate and an Alkyl Propiolate or Dialkyl acetylenedicarboxylate in the Presence of Triphenylphosphine" *Tetrahedron Letters*, 2007, 48, 4887-4890.

[41] Abdolali Alizadeh, Qasem Oskueyan, and Sadegh Rostamnia "Synthesis of Nicotinamide and Isonicotinamide Derivatives via Multicomponent Reaction of Alkyl Isocyanide, and Acetylenic Compound in the Presence of Nicotinic or Isonicotinic Acid" *Synthesis*, 2007, 17, 2637-2640.

[42] Abdolali Alizadeh, Nasrin Zohreh, and Sadegh Rostamnia "One-Pot Synthesis of Functionalized Furamide Derivatives via a Three-Component Reaction between an Amine, Diketene and Dibenzoylacetylene in the Presence of Triphenylphosphine" *Tetrahedron*, 2007, 63, 8083-8087.

[43] Abdolali Alizadeh, and Sadegh Rostamnia "Facile Synthesis of Highly Functionalized Stable Ketenimine via Three Component Reaction" *Synthesis*, 2007, 1, 57-60.

[44] Abdolali Alizadeh, Atieh Rezvanian, and Long-Guan Zhu "One-Pot Synthesis of 3-Benzoyl-5-hydroxy-4-(alkylamino)-5-phenyl-1-(arylsulfonyl)-1,5-dihydro-2H-pyrrol-2-ones via Multicomponent Reaction" *Helvetica Chimica Acta*, 2007, 12, 2414-2420.

[45] Abdolali Alizadeh, Sadegh Rostamnia, Nasrin Zohreh, and Hamid Reza Bijanzadeh "Synthesis of Ethylenetetracarboxylic Acid Derivatives" *Monatshefte für Chemie / Chemical Monthly*, 2008, 1, 49-52.

[46] Abdolali Alizadeh, and Nasrin Zohreh "One-pot Synthesis of Pyrrolo[2,1-a]isoquinoline-1-carboxamide Derivatives via a Four-Component Reaction" *Synthesis*, 2008, 3, 429-432.

[47] Abdolali Alizadeh, Atieh Rezvanian, and Long-Guan Zhu "One-pot Synthesis of 4,5-Dihydro-1H-pyrrol-3-carboxamide Derivatives via a Four-component Reaction" *Tetrahedron*, 2008, 2, 351-355.

[48] Abdolali Alizadeh, Atieh Rezvanian, and Hamid Reza Bijanzadeh "Synthesis of Highly Functionalized Pyrrole Derivatives via a Four-Component Reaction between Two Primary Amines and Diketene, in the Presence of Nitrostyrene" *Synthesis*, 2008, 5, 725-729.

[49] Abdolali Alizadeh, and Ehsan Sheikhi "Stereospecific Synthesis of Functionalized Hydantoin Derivatives via Three-Component Reaction between Primary Amine, Arylsulfonyl Isocyanate and Dialk" *Synthesis*, 2008, 7, 1061-1064.

[50] Abdolali Alizadeh, and Nasrin Zohreh "A One-Pot Synthesis of 1,2-Dihydroisoquinoline Derivatives from Isoquinoline via Four-Component Reaction" *Helvetica Chimica Acta*, 2008, 5, 844-849.

[51] Abdolali Alizadeh, Sadegh Rostamnia, and Long-Guan Zhu "Competition of the R3P/DAAD and RNC/DAAD Zwitterions in Their Production and Reaction with Aromatic Carboxylic Acids: A Novel Binucleophilic System for Three-Component Synthesis of 2-Aminofurans" *Synthesis*, 2008, 11, 1788-1792.

- [52] Abdolali Alizadeh, and Atieh Rezvanian "One-pot Synthesis of Azetidine-2,4-diones and Arylsulfonamides via Multicomponent Reaction of an Amine, an Acetylenic Compound, and an Arylsulfonyl Isocyanate" *Synthesis*, 2008, 11, 1747-1752.
- [53] Abdolali Alizadeh, Nasrin Zohreh, and Long-Guan Zhu "Synthesis of Sulfonamides and 1,3-Oxazine-2,4-diones from Arylsulfonyl Isocyanates and Diketene" *Synthesis*, 2008, 13, 2073-2076.
- [54] Abdolali Alizadeh, Reza Hosseinpour, and Sadegh Rostamnia "Synthesis of 4-Hydroxy-1H-pyrrole-2,3-dicarboxylic Acid Derivatives: Unusual Coupling of Acetylenic Esters and  $\alpha$ -Amino Acids in the Presence of Cyclohexyl Isocyanide or N,N'-Dicyclohexylcarbodiimide" *Synthesis*, 2008, 15, 2462-2466.
- [55] Abdolali Alizadeh, Qasem Oskueyan, Sadegh Rostamnia, Abbass Ghanbari-Niaki, and Ali Reza Mohebbi "Synthesis of Bis(aminofuryl)bicinchoninic Amide by a One-Pot Three-Component Reaction of Isocyanides, Acetylenic Esters, and Bicinchoninic Acid" *Synthesis*, 2008, 18, 2929-2932.
- [56] Abdolali Alizadeh, Mohadeseh Babaki, and Nasrin Zohreh "Solvent-Free Synthesis of Hydrazine-Substituted Enaminones via a One-Pot Four-Component Reaction" *Synthesis*, 2008, 20, 3295-3298.
- [57] Abdolali Alizadeh, Sadegh Rostamnia "Efficient Diastereoselective Synthesis of Phosphonato Vinylsulfones via Multicomponent Method" *Synthesis*, 2008, 21, 3447-3452.
- [58] Abdolali Alizadeh, Reza Hosseinpour, Sadegh Rostamnia "Reaction between 1,n-Diamines, Diketene and Dibenzoylacetylene in Presence of Ph<sub>3</sub>P: One-Pot, Pseudo-Five-Component Synthesis of Bisfuramides" *Synthesis*, 2008, 23, 3742-3744.
- [59] Abdolali Alizadeh, Mohadeseh Babaki, Nasrin Zohreh, and Atieh Rezvanian "One-Pot Synthesis of 3-Oxo-3,4-dihydroquinoxalines Bearing a Sulfonamide or an Amide Group" *Synthesis*, 2008, 23, 3793-3796.
- [60] Abdolali Alizadeh, Qasem Oskueyan, Sadegh Rostamnia "Facile and Rapid Synthesis of Substituted  $\alpha$ -Amidoester Derivatives Based on the Three-Component Passerini Reaction (P-3CR)" *Synthetic Communications*, 2008, 38, 4337-4344.
- [61] Ali Reza Fakhari, Kobra Hasheminasab, Hamid Ahmar, and Abdolali Alizadeh "An Efficient Synthesis of Thio- and Thiazoloquinazolinones by the Electrochemical Oxidation of Catechols in the Presence of 2-Mercapto-4(3H)-quinazolinone" *Synthesis*, 2008, 24, 3963-3966.
- [62] Sadegh Rostamnia, Abdolali Alizadeh, and Long-Guan Zhu "Novel Three-Component Route to Diastereoselective Synthesis of Trisubstituted Vinylphosphonates Using Phosphites, Acetylenic Esters, and Aroyl Chlorides" *Journal of Combinatorial Chemistry*, 2009, 11, 143-145.

- [63] Abdolali Alizadeh, Nasrin Zohreh, and Long-Guan Zhu "Diastereoselective Synthesis of  $\alpha$ -Stabilized Phosphorus Ylide via a Four-Component Reaction" *Synthesis*, 2009, 3, 464-468.
- [64] Abdolali Alizadeh, Mohadeseh Babaki, and Nasrin Zohreh "Solvent-free Synthesis of Penta-substituted Alkyl acetoacetate, and Fumaryl chloride" *Tetrahedron*, 2009, 8, 1704-1707.
- [65] Abdolali Alizadeh, Nasrin Zohreh, and Long-Guan Zhu "One-pot and Stereoselective Synthesis of 2,3-Dihydro-1,5-benzodiazepin-2-one with a Phosphanylidene or Phosphono-succinate Substituent" *Tetrahedron*, 2009, 13, 2684-2688.
- [66] Abdolali Alizadeh, Sadegh Rostamnia, Nasrin Zohreh, and Reza Hosseinpour "A Simple and Effective Approach to the Synthesis of Rhodanine Derivatives via Three-component Reactions in Water" *Tetrahedron Letters*, 2009, 14, 1533-1535.
- [67] Abdolali Alizadeh, and Reza Hosseinpour "An Efficient Synthesis of Tetraalkyl 2,3,4,5-thiophenetetracarboxylate Derivatives" *Synthesis*, 2009, 12, 1960-1962.
- [68] Abdolali Alizadeh, and Nasrin Zohreh "A Novel, and Distereoselective Synthesis of  $\alpha$ -Phosphonato Unsaturated Thioimides" *Synthesis*, 2009, 16, 2737-2740.
- [69] Abdolali Alizadeh, Sadegh Rostamnia, and Qasem Oskueyan "Facile and Rapid Synthesis of 4,5-Dihydrothiazol-2-ylamine Derivatives via Reaction between Thiourea, and Diaroylacetylenes" *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2009, 1774-1779.
- [70] Abdolali Alizadeh, and Nasrin Zohreh "A Novel Multicomponent Method to Synthesis of 2-Thioxo-1,3-thiazolidine-4-ones" *Synlett*, 2009, 13, 2146-2148.
- [71] Abdolali Alizadeh, and Reza Hosseinpour "An Unprecedented Synthesis of Cyclic Thioimide Ester in Eight-Membered-Ring by a Three Component Reaction" *Synthesis*, 2009, 16, 2733-2736.

### **Presentations:**

- [1] Abdolali Alizadeh, Akbar Heydari "Application of Magnesium Perchlorate Catalyzed Addition of Allylstannane to Functionalized Aldehydes at Ambient Temperature and Pressure" 2th Iranian Seminar of Organic Chemistry, Shahid Bahonar University of Kerman, Kerman, Iran (September 1-3, 1997).
- [2] Abdolali Alizadeh, Akbar Heydari and Parinaz Fatemi, "Lithium Perchlorate/Diethylether Catalyzed Aminocyanation of Aldehydes" 13th Iranian Chemistry & Chemical Engineering Congress, Tarbiat Maddares University, Tahrn, Iran (February, 1998).
- [3] Abdolali Alizadeh and Issa Yavari "Reaction between Triphenylphosphine and Arylsulfonylglycyl Chlorides. Synthesis of N-[(Z)-2-(1-Hydroxy-1,1,1-triphenylphosphoranyl)ethenyl]-1-arylsulfonamides" 9th



Iranian Seminar of Organic Chemistry, Imam Hossein University, Tehran, Iran (16-18 October, 2001).

[4] Abdolali Alizadeh, Issa Yavari and Mohammad Anari-Abbasinejad "Reaction between Heterocyclic NH-Acids and Dibenzoylacetylene in the Presence of Triphenylphosphine. Simple Synthesis of 1-(3-Furyl)-1H-imidazole Derivatives," 10th Iranian Seminar of Organic Chemistry, Guilan University, Iran (10-12 September, 2002).

[5] Hassan Karami, Mir Fazlollah Mousavi, Mojtaba Shamsipur, Issa Yavari, Abdolali Alizadeh "A New Ion-selective Electrode for Potentiometric Determination of Ce(III)" 53rd Annual Meeting of the International Society of Electrochemistry, Düsseldorf, Germany, (15-20 September, 2002).

[6] Abdolali Alizadeh, and Issa Yavari "The Formation of  $\beta$ -Lactam Derivatives Through the Reaction of Dibenzoylacetylene and Aryl isocyanates in the Presence of Trivalent Phosphorus Nucleophiles" 13th Iranian Chemistry & Chemical Engineering Congress, Tarbiat Moallem University, Tahrn, Iran (17-19 February, 2004).

[7] Abdolali Alizadeh "A New and Efficient Synthesis of Highly Functionalized Triphenylphosphonium Cyclopentadienylides" 8th Iranian Seminar of Inorganic Chemistry, Azarbaijan University, Tabriz, Iran (September 10-12, 2004).

[8] Mohammad Bayat, Issa Yavari, Hossien Imanieh, Abdolali Alizadeh, and Elham Hossienejad "A simple and efficient synthesis of highly functionalized ketenimines" XVIIIth Turkish National Congress, Kars, Turkey (July 05-09, 2004).

[9] Abdolali Alizadeh "Reaction between Dialkyl Acetylenedicarboxylate and Arylsulfonyl Isocyanate in the Presence of Trialkyl Phosphite: A Simple and Efficient Approach to the Synthesis of Tetra Substituted Hydantoin" 11th Iranian Seminar of Organic Chemistry, Isfahan University of Technology, Iran (1-3 February, 2005).

[10] Farahnaz normohammadian, Mahnaz Davoodzadeh, Abdolali Alizadeh "The Study of Alkali-Sensing Property of Phosphanylidene Derivatives by UV-VIS Spectroscopy" 14th Iranian Seminar of Analytical Chemistry, Birjand, Iran (29-31 August, 2005).

[11] Farahnaz normohammadian, Mahnaz Davoodzadeh, Abdolali Alizadeh "(Triphenylphosphanylidene)cyclopentadienes as a New pH Indicators" 1st International & 2nd National Conference Color Science and Technology, Tehran, Iran (3-5 Jan, 2006).

[12] Abdolali Alizadeh, and Sadegh Rostamnia "Reaction between tert-Butyl Isocyanide, Dialkyl acetylenedicarboxylates and Aromatic Carboxylic Acids: An Efficient Method for the Synthesis of Dialkyl (E)-2-[[benzoyl(tert-butyl)amino]carbonyl]-2-butenedioate Derivatives" 12th Iranian Seminar of Organic Chemistry, Ahwaz Jundi Shapour University of Medical Sciences, Ahwaz, Iran (7-9 March, 2006).

[13] Abdolali Alizadeh, and Hamid R. Bijanzadeh "Reaction of Dialkyl acetylenedicarboxylates with TOSMIC Reagent in the Presence of Triphenylphosphine: Synthesis of Dialkyl 2-[(4-methylphenyl)sulfonyl]-1H-pyrrole-3,4-dicarboxylates" 12th Iranian Seminar of Organic Chemistry, Ahwaz Jundi Shapour University of Medical Sciences, Ahwaz, Iran (7-9 March, 2006).

[14] Abdolali Alizadeh, and Farnaz Movahedi "A Novel Approach to the Synthesis of Chiral 2,3-Diamines: Reaction between Electron Rich pyrazoles and Electron Deficient Acetylenenic Compounds" 12th Iranian Seminar of Organic Chemistry, Ahwaz Jundi Shapour University of Medical Sciences, Ahwaz, Iran (7-9 March, 2006).

[15] Abdolali Alizadeh, and Hassan Masrouri "A Novel Method for the Synthesis of Tetrasubstituted Hydantoins: Reaction between Dialkyl Acetylenedicarboxylates and Arylsulfonyl Isocyanates in the Presence of Dimethyl Trimethylsilyl Phosphate" 12th Iranian Seminar of Organic Chemistry, Ahwaz Jundi Shapour University of Medical Sciences, Ahwaz, Iran (7-9 March, 2006).

[16] Abdolali Alizadeh<sup>[5]</sup>, Sadegh Rostamnia "A Novel Four-Component Reaction for the Synthesis of 2,5-Diaminofuran Derivatives" 3rd International Conference Multi-Component Reactions and Related Chemistry, Amsterdam, the Netherlands (9-13 July, 2006).

[17] Abdolali Alizadeh, Farnaz Movahedi, and Abbas Ali Esmaili "A New Method for the Synthesis of Functionalized Maleimides" 4th Eurasian Meeting on Heterocyclic Chemistry (Bioactive heterocycles), Thessaloniki, Greece (August 27-31, 2006).

[18] Abdolali Alizadeh, Sadegh Rostamnia "A Novel Four-Component Reaction for the Synthesis of 2,5-Diaminofuran Derivatives" 13th Iranian Seminar of Organic Chemistry, Bu-Ali Sina University, Hamadan, Iran (7-9 September, 2006).

[19] Abdolali Alizadeh, Sadegh Rostamnia, and Hamid R. Bijanzadeh "An Efficient Method for the Synthesis of Dialkyl 2-(tert-Buthyl[(4-methylphenyl)sulfonyl]amino)carbonyl-3-hydroxysuccinate" 13th Iranian Seminar of Organic Chemistry, Bu-Ali Sina University, Hamadan, Iran (7-9 September, 2006).

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