

CURRICULUM VITAE



Hadi Adibi

Assistant Professor

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I- Personal Particulars:

First Name: Hadi Surname: Adibi

Date & Place of Birth: October 3, 1972, Songhor, Kermanshah, Iran.

Nationality: Iranian.

Marital Status: Married, One Child.

II- Education and Qualification:

1998-2003: Ph.D in Organic Chemistry, College of Chemistry, Isfahan University of Technology, Isfahan, Iran.

Dissertation Title: Benzyltriphenylphosphonium Peroxymonosulfate as a Novel Reagent in Organic Transformations.

Supervisor: Professor Abdol Reza Hajipour.

1995-1998: MS in Organic Chemistry, Faculty of Sciences, Shiraz University, Shiraz, Iran.

Thesis Title: Iron(III) Trifluoroacetate as a Novel Reagent in Organic Transformations.

Supervisor: Professor Nasser Iranpoor.

1992-1995: BS in Chemistry, Department of Chemistry, Razi University, Kermanshah, Iran.

III- Employment

September 2004-Up to now, Assictant Professor

Faculty of Pharmacy, Kermanshah University of Medical Sciences.

IV- Teaching Experience:

September 2003-Up to Now:

Lecture: Advanced Organic Chemistry, Physical Organic Chemistry, Organic Chemistry I, II and III, General Chemistry I and II, Spectroscopic Identification of Organic Compounds, An Introduction to Medicinal Chemistry, Heterocyclic Chemistry, Instrumental Analysis.

Laboratory: General Chemistry, Organic Chemistry I and II, Instrumental Analysis.

September 2000-2003:

Graduate Teaching Assistant for General Chemistry and Organic Chemistry Laboratories and Discussion Class for Organic Chemistry, College of Chemistry, Isfahan University of Technology, Isfahan, Iran.

V- Research Experience:

- 1- Synthesis of Organic Compounds Under Solvent-Free/Ionic Liquids Conditions.
- 2- Synthesis of Cytotoxic and Anti-Angiogenesis Agents
- 3- Synthesis of Metal-Based Drugs (Biometals)
- 4- Synthesis of Biologically-Active Compounds Showing Antimicrobial, Antioxidant, Antileishmania, Hypoglycemic, Antiproliferative, Anti-Mycobacterium Tuberculosis, Hypolipidemic Activity, etc.
- 5- Synthesis of DNA Intercalators
- 6- Synthesis of Enzyme Inhibition Agents (Carbonic Anhydrase, Aldose Reductase, Topoisomerase II, Tyrosinase)

VI- Awards:

May 2005: The Award for the Selected Teacher of the Year, Kermanshah University of Medical Sciences, Certificate is given by the Chancellor of Kermanshah University of Medical Sciences.

May 2006: The Award for the Selected Teacher of the Year, Kermanshah University of Medical Sciences, Certificate is given by the Chancellor of Kermanshah University of Medical Sciences.

December 2007: The Award for the Selected Researcher of the Year, Kermanshah University of Medical Sciences, Certificate is given by the Chancellor of Kermanshah University of Medical Sciences.

December 2008: The Award for the Selected Researcher of the Year, Kermanshah University of Medical Sciences, Certificate is given by the Chancellor of Kermanshah University of Medical Sciences.

H-Index in accordance to Scopus: 12

Citations documented in Scopus: 386

VII- Scientific Positions:

January 2007-Up to Now: Head of Medicinal Chemistry Department, Faculty of Pharmacy, Kermanshah University of Medical Sciences.

Member of Iranian Chemical Society.

Referee of International Journals Indexed in ISI

VIII- References:

Professor Nasser Iranpoor, Department of Chemistry, Shiraz University, Shiraz, Iran.

Professor Abdol Reza Hajipour, College of Chemistry, Isfahan University of Technology, Isfahan, Iran.

IX- Students Graduated

M. Sc. Degree

- 1- **Parvin Heshmati**, "Halogenation of Activated Aromatic Compounds Using NBS/SSA System", Islamic Azad University, North Tehran Branch, September 2009.

Pharm. D. Degree

- 1- **Hadi Asgharloo**, "Synthesis and antimicrobial effects of flavone derivatives with allylic substitutions", Faculty of Pharmacy, Kermanshah University of Medical Sciences, January 2010.

- 2- **Karim Najafi**, “Synthesis and evaluation of antioxidant activities of 2-benzylidene-3-coumaranones”, Faculty of Pharmacy, Kermanshah University of Medical Sciences, January 2010.
- 3-

Current Pharm. D. Students

- 1- Mr. Abdolhamid Monkaresi (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 2- Mr. Mohammad B Majnooni (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 3- Miss Leila Chehardoli (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 4- Miss Maryam Emamian (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 5- Miss Marzieh Hamzeh (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 6- Miss Zohreh Ebrahimipour (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 7- Miss Zohreh Heydari (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 8- Mr. Mehdi Tirandaz (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 9- Miss Samira Shirouei (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 10- Miss Mona Taheri (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 11- Miss Bahareh Jalilian (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 12- Miss Shima Seifi (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 13- Miss Zahra Nobahar (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 14- Mr. Shahab Eradaty (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 15- Miss Zahra Niazi (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 17- Miss Atefeh Rashidi (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 18- Miss Narges Zandieh (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 19- Miss Shamsi Heydarian (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 20- Miss Atefeh Shahbazi (Faculty of Pharmacy, Kermanshah University of Medical Sciences)
- 21- Miss Sepideh Farhadi (Faculty of Pharmacy, Kermanshah University of Medical Sciences)

Current Ph. D. Student

- 1- Miss Parvaneh Pakravan (Faculty of Chemistry, Razi University)

Accepted Research Proposals

- 1- “Synthesis and characterization of novel hydrazide-hydrazone derivatives of 3-pyridine carboxylic acid as potential antimycobacterial tuberculosis agents” (**Proposal No. 88067**)
- 2- “A practical and green approach towards one-pot synthesis of 1,4-dihydropyridines as calcium channel blockers via solvent-free Hantzsch condensation using titanium-squarate complex as a novel and recyclable catalyst” (**Proposal No. 86056**)
- 3- “Synthesis and investigation of in vitro anticancer effects of platinum squarate” (**Proposal No. 88052**)
- 4- “Synthesis and in vitro anti-leishmanial activity of *N*-(5-(5-nitrofuran-2-yl)-1,3,4-thiadiazol-2-yl)alkyl/aryl sulfonamide” (**Proposal No. 88019**)
- 5- “Synthesis and anticancer activity of new derivatives of triazenes” (**Proposal No. 88017**)
- 6- “Synthesis and in vitro anti-leishmanial activity of *N*-(5-(5-nitrofuran-2-yl)-1,3,4-thiadiazol-2-yl)alkyl/arylamide” (**Proposal No. 88020**)
- 7- “Synthesis and in vitro anti-*Helicobacter pylori* activity of *N*-[5-(5-nitro-2-heteroaryl)-1,3,4-thiadiazol-2-yl]thiazolidine-*S,S*-dioxide” (**Proposal No. 88034**)
- 8- “Synthesis and in vitro leishmanicidal activity of 1-[5-(5-nitrofuran-2-yl)-1,3,4-thiadiazol-2-yl]-4-phenylpiperidin-4-ol derivatives” (**Proposal No. 88037**)
- 9- “Synthesis and in vitro study of antileishmanial activity of 2-Amino-1-{4-[5-(5-nitrothiophen-2-yl)-1,3,4-thiadiazol-2-yl]piperazin-1-yl}ethanone” (**Proposal No. 88024**)
- 10- “One-pot synthesis of 2-phenyl-4-benzylidene azlactones as tyrosinase inhibitor in the presence of iron(III) trifluoroacetate” (**Proposal No.**)
- 11- “Synthesis and investigation of anti-angiogenesis effects of urazole derivatives with alkyl and aryl groups” (**Proposal No.**)
- 12- “Synthesis and evaluation of antioxidant and cytotoxic effects of metal complexes of urazine on different cell lines” (**Proposal No. 89015**)
- 13- “Synthesis and evaluation of antimicrobial and cytotoxic effects of sulfaurazine derivatives in vitro” (**Proposal No. 89016**)
- 14- “Synthesis of new derivatives of triazenes having thiadiazole and furan rings and investigation of their stabilization and cytotoxicity on different cell lines” (**Proposal No. 89014**)
- 15- “Synthesis and antimicrobial effects of flavone derivatives with allylic substitutions” (**Proposal No. 87059**)

- 16- “Synthesis and evaluation of antioxidant activities of 2-benzylidene-3-coumaranones” (Proposal No. 87066)

X- List of Publications:

1. A. R. Hajipour, S. E. Mallakpour and **H. Adibi**, *J. Org. Chem.*, **2002**, 67, 8666.
2. A. R. Hajipour, **H. Adibi** and A. E. Ruoho, *J. Org. Chem.*, **2003**, 68, 4553.
3. A. R. Hajipour, S. E. Mallakpour and **H. Adibi**, *Chem. Lett.*, **2000**, 460.
4. A. R. Hajipour, S. E. Mallakpour and **H. Adibi**, *Phosphorus, Sulfur and Silicon*, **2000**, 167, 71.
5. A. R. Hajipour, S. E. Mallakpour and **H. Adibi**, *Chem. Lett.*, **2001**, 164.
6. A. R. Hajipour, S. E. Mallakpour and **H. Adibi**, *Phosphorus, Sulfur and Silicon*, **2002**, 177, 2277.
7. A. R. Hajipour, S. E. Mallakpour, I. Mohammadpoor-Baltork and **H. Adibi**, *Phosphorus, Sulfur and Silicon*, **2000**, 165, 155.
8. A. R. Hajipour, S. E. Mallakpour, I. Mohammadpoor-Baltork and **H. Adibi**, *Synth. Commun.*, **2001**, 31, 1625.
9. A. R. Hajipour, S. E. Mallakpour, I. Mohammadpoor-Baltork and **H. Adibi**, *Phosphorus, Sulfur and Silicon*, **2002**, 177, 2805.
10. A. R. Hajipour, S. E. Mallakpour, I. Mohammadpoor-Baltork and **H. Adibi**, *Synth. Commun.*, **2001**, 31, 3401.
11. A. R. Hajipour, S. E. Mallakpour, I. Mohammadpoor-Baltork and **H. Adibi**, *Monatsh. Chem.*, **2003**, 134, 45.
12. A. R. Hajipour, S. E. Mallakpour, I. Mohammadpoor-Baltork and **H. Adibi**, *Molecules*, **2002**, 7, 674.
13. A. R. Hajipour, S. E. Mallakpour, M. A. Zolfigol and **H. Adibi**, *Indian J. Chem.* **2002**, 41B, 2425.
14. A. R. Hajipour, S. E. Mallakpour, I. Mohammadpoor-Baltork, **H. Adibi** and A. E. Ruoho, *Sulfur Lett.*, **2003**, 26, 77.
15. A. R. Hajipour, S. E. Mallakpour and **H. Adibi**, *Sulfur Lett.*, **2002**, 25, 155.
16. N. Iranpoor and **H. Adibi**, *Bull. Chem. Soc. Jpn.*, **2000**, 73, 675.
17. A. R. Hajipour and **H. Adibi**, *J. Chem. Res. (S)*, **2004**, 294.
18. **H. Adibi** and H. Jafari, *J. Fluorine Chem.* **2007**, 128, 679.
19. **H. Adibi** and A. R. Hajipour, *Bioorg. Med. Chem. Lett.* **2007**, 17, 1008.

20. **H. Adibi**, A. R. Hajipour and M. Hashemi, *Tetrahedron Lett.* **2007**, *48*, 1255.
 21. **H. Adibi**, H. Samimi and M. Beygzadeh, *Catal. Commun.* **2007**, *8*, 2119.
 22. A. R. Massah, **H. Adibi**, R. Khodarahmi, R. Abiri, M. B. Majnooni, S. Shahidi, B. Asadi, M. Mehrabi and M. A. Zolfigol, *Bioorg. Med. Chem.* **2008**, *16*, 5465.
 23. **H. Adibi**, A. R. Hajipour and H. Jafari, *Chem. Heterocycl. Compd.* **2008**, *44*, 802.
 24. **H. Adibi**, H. Samimi and N. Iranpoor, *Chin. J. Chem.* **2008**, *26*, 2086.
 25. **H. Adibi**, A. R. Massah, M. B. Majnooni, S. Shahidi, M. Afshar, R. Abiri and H. Javaherian Naghash, *Synth. Commun.* **2010**, in press.
 26. F. Ahmadi, H. Asgharloo, S. Sadeghi, V. Gharehbagh-Aghababa, and **H. Adibi**, *J. Chromatography B*, **2009**, *877*, 2945.
 27. K. Gholivand, H. Jafari, and **H. Adibi**, *Synth. Commun.* **2010**, in press.
- (۲۸) محمد باقر مجنونى، رامین عبیری، پیمان ملک خطابی، **هادی ادیبی**، اثرات ضد میکروبی عصاره آبی و الکلی برگ و دانه گیاه شنبلیله (*Trigonella foenum*) بر روی سویه های مختلف میکروبی، مجله علوم آزمایشگاهی، دوره سوم (شماره ۱)، بهار و تابستان ۱۳۸۸، صفحات ۳۵-۳۲.
- (M. B. Majnooni, R. Abiri, P. Malek Khatabi, and **H. Adibi**, *Medical Lab. J.* **2009**, *3*, 32-35).

XI- Papers Presented at National and International Meetings, Conferences and Congresses

1. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "Oxidation of Alcohols with Benzyltriphenylphosphonium Peroxymonosulfate under Solvent-Free Conditions" **Proceedings of 8th Iranian Seminar of Organic Chemistry, Kashan, Iran, May 16-18, 2000.**
2. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "Oxidation of Alcohols with Benzyltriphenylphosphonium Peroxymonosulfate under Non-Aqueous Conditions" **Proceedings of 8th Iranian Seminar of Organic Chemistry, Kashan, Iran, May 16-18, 2000.**
3. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "Oxidative Deprotection of Trimethylsilyl and Tetrahydropyranyl Ethers, with Benzyltriphenylphosphonium chlorate under Non-Aqueous Conditions" **Proceedings of 8th Iranian Seminar of Organic Chemistry, Kashan, Iran, May 16-18, 2000.**
4. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "Regeneration of Carbonyl Compounds from Oximes, Phenylhydrazones, 2,4-Dinitrophenylhydrazones and Semicarbazones with

Benzyltriphenylphosphonium Peroxymonosulfate” **Proceedings of 8th Iranian Seminar of Organic Chemistry, Kashan, Iran, May 16-18, 2000.**

5. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Efficient Method for Conversion of Oximes and Semicarbazones to Carbonyl Compounds under Microwave Irradiation” **Proceedings of 9th Iranian Seminar of Organic Chemistry, Tehran, Iran, October 16-18, 2001.**
6. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Oxidative Deprotection of Trimethylsilyl and Tetrahydropyranyl Ethers and Ethylene Acetals under Microwave Irradiation” **Proceedings of 9th Iranian Seminar of Organic Chemistry, Tehran, Iran, October 16-18, 2001.**
7. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Oxidative Cleavage of Semicarbazones and Phenylhydrazones Using Wet Alumina-Supported Permanganate under Solventless Conditions” **Proceedings of 9th Iranian Seminar of Organic Chemistry, Tehran, Iran, October 16-18, 2001.**
8. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Oxidation of Sulfides and Thiols to the Corresponding Sulfoxides and Disulfides in the Absence of Solvent” **Proceedings of 9th Iranian Seminar of Organic Chemistry, Tehran, Iran, October 16-18, 2001.**
9. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Selective and Efficient Oxidation of Sulfides and Thiols under Solvent-Free Conditions Using Alumina-Supported Permanganate” **Proceedings of 9th Iranian Seminar of Organic Chemistry, Tehran, Iran, October 16-18, 2001.**
10. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Oxidation of Urazoles Using Benzyltriphenylphosphonium Peroxymonosulfate under Solvent-Free Conditions” **Proceedings of 9th Iranian Seminar of Organic Chemistry, Tehran, Iran, October 16-18, 2001.**
11. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Oxidation of Urazoles to Triazolinediones under Solvent-free Conditions Using Permanganate and Alumina-Supported Permanganate” **Proceedings of 9th Iranian Seminar of Organic Chemistry, Tehran, Iran, October 16-18, 2001.**
12. A. R. Hajipour, S. Mallakpour and **H. Adibi**, “Highly Regioselective Iodination of Activated Aromatic Compounds Using Potassium Iodide and Benzyltriphenylphosphonium Peroxymonosulfate” **Proceedings of 10th Iranian Seminar of Organic Chemistry, Guilan, Iran, September 10-12, 2002.**

13. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "Oxidation of Sulfides and Thiols to Sulfoxides and Disulfides in Aprotic Solvent" **Proceedings of 10th Iranian Seminar of Organic Chemistry, Guilan, Iran, September 10-12, 2002.**
14. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "Solid State Deprotection of Thioacetals Using Benzyltriphenylphosphonium Peroxymonosulfate and Aluminum Chloride" **Proceedings of 10th Iranian Seminar of Organic Chemistry, Guilan, Iran, September 10-12, 2002.**
15. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "Alumina-Supported Potassium Permanganate: As a Mild, Inexpensive and Efficient Reagent for Solid Phase Deprotection of Thioacetals" **Proceedings of 10th Iranian Seminar of Organic Chemistry, Guilan, Iran, September 10-12, 2002.**
16. A. R. Hajipour, S. Mallakpour and **H. Adibi**, "A Convenient Method for Dethioacetalization of 1,3-Dithiolanes and 1,3-Dithianes in Aprotic Solvent" **Proceedings of 10th Iranian Seminar of Organic Chemistry, Guilan, Iran, September 10-12, 2002.**
17. **H. Adibi** and A. R. Hajipour, "A convenient and regioselective oxidative bromination of phenols using KBr/PhCH₂Ph₃PHSO₅ reagent in CH₃CN" **Proceedings of 12th Iranian Seminar of Organic Chemistry, Ahvaz, Iran, March 7-9, 2006.**
18. **H. Adibi** and Nasser Iranpoor, "Esterification of alcohols with acetic anhydride catalyzed by Fe(CF₃CO₂)₃" **Proceedings of 13th Iranian Seminar of Organic Chemistry, Hamadan, Iran, September 7-9, 2006.**
19. **H. Adibi** and Nasser Iranpoor, "Catalytic coupling of thiols with NaI/Fe(CF₃CO₂)₃ under air atmosphere in acetonitrile" **Proceedings of 13th Iranian Seminar of Organic Chemistry, Hamadan, Iran, September 7-9, 2006.**
20. **H. Adibi** and M. Hashemi, "Scale-up synthesis of nicotinic acid (vitamin B₃) by direct hydrolysis of 3-cyanopyridine in high purity and yield" **Proceedings of 13th Iranian Seminar of Organic Chemistry, Hamadan, Iran, September 7-9, 2006.**
21. **H. Adibi** and M. Hashemi, "Scale-up synthesis of nicotinic acid (vitamin B₃) by direct hydrolysis of 3-cyanopyridine in high purity and yield" **Proceedings of 10th Iranian Pharmaceutical Sciences Conference, Tehran, Iran, August 21-24, 2006.**
22. H. Adibi, A. R. Hajipour and M. Beygzadeh, "Metal-Free Oxidative Dehydrogenation of Imidazolines Using Peroxymonosulfate Adsorbed into Silica" **Proceedings of 12th Asian Chemical Congress, Kuala Lumpur, Malaysia, August 23-25, 2007.**

23. H. Adibi, B. Khedmati and S. Mirfakhraee, "An Improved Protocol for Synthesis of Quinoxaline Derivatives under Non-Aqueous Conditions in the Presence of Heteropoly acid" **Proceedings of 12th Asian Chemical Congress, Kuala Lumpur, Malaysia, August 23-25, 2007.**
24. **H. Adibi** and A. R. Hajipour, "A Convenient and Efficient Protocol for Oxidative Aromatization of Hantzsch 1,4-Dihydropyridines Using Benzyltriphenylphosphonium Peroxymonosulfate under Almost Neutral Reaction Conditions" **Proceedings of International Conference on Organic Chemistry, Erzurum, Turkey, June 5-9, 2007.**
25. **H. Adibi** and H. A. Samimi, "Iron(III) Trifluoroacetate and Trifluoromethanesulfonate: Novel and Recyclable Lewis Acid Catalysts for One-Pot Synthesis of 3,4-Dihydropyrimidinones or Their Sulfur Analogues and 1,4-Dihydropyridines via Solvent-Free Biginelli and Hantzsch Condensation Protocols" **Proceedings of International Conference on Organic Chemistry, Erzurum, Turkey, June 5-9, 2007.**
26. **H. Adibi** and H. Bagherzadeh, "An Improved Protocol for Synthesis of Benzodiazepines Using Silica-Supported Iron(III) Trifluoroacetate" **Abstract of The 13th Seminar of Iranian Pharmacy Students, Tabriz, Iran, October, 23-26, 2007.**
27. **H. Adibi**, Z. Hamedi and N. Jamshidi, "A Convenient and Efficient Protocol for Synthesis and Oxidative Aromatization of Hantzsch 1,4-Dihydropyridines Using Hydrogen Peroxide and Heteropoly Acid" **Abstract of The 13th Seminar of Iranian Pharmacy Students, Tabriz, Iran, October, 23-26, 2007.**
28. **H. Adibi** and N. Jamshidi, "A Practical and Green Approach Towards One-Pot Synthesis of 1,4-Dihydropyridines via Solvent-Free Hantzsch Condensation Using Titanium-Squarate Complex as a Novel and Recyclable Catalyst" **Abstract of The 13th Seminar of Iranian Pharmacy Students, Tabriz, Iran, October, 23-26, 2007.**
29. **H. Adibi** and S. Mirabdali, "Titanium-Squarate Complex: Novel and Recyclable Lewis Acid Catalyst for One-Pot Synthesis of 3,4-Dihydropyrimidinones or Their Sulfur Analogues via Solvent-Free Biginelli Condensation Protocol" **Abstract of The 13th Seminar of Iranian Pharmacy Students, Tabriz, Iran, October, 23-26, 2007.**
30. **H. Adibi** and M. R. Saberhari, "A Green Approach Towards Synthesis of Coumarins via Pechmann Condensation Protocol under Heterogeneous Conditions" **Abstract of The 13th Seminar of Iranian Pharmacy Students, Tabriz, Iran, October, 23-26, 2007.**

31. **H. Adibi** and J. Ahmadi, "Highly Efficient and Eco-Friendly Synthesis of Benzimidazoles Using Heteropoly Acid in Water" **Abstract of The 13th Seminar of Iranian Pharmacy Students, Tabriz, Iran, October, 23-26, 2007.**
32. **H. Adibi**, B. Khedmati and S. Mirfakhraee, "An Improved Protocol for Synthesis of Quinoxaline Derivatives under Non-Aqueous Conditions in the Presence of Heteropoly Acid" **Abstract of The 13th Seminar of Iranian Pharmacy Students, Tabriz, Iran, October, 23-26, 2007.**
33. **H. Adibi**, and Z. Hamed, "A Convenient and Efficient Protocol for Synthesis and Oxidative Aromatization of Hantzsch 1,4-Dihydropyridines Using Hydrogen Peroxide and Heteropoly Acid" **Abstract of The 14th Iranian Seminar of Organic Chemistry, Zabol, Iran, March, 4-6, 2008.**
34. **H. Adibi**, and M. R. Saberhari, "A Green Approach Towards Synthesis of Coumarins via Pechmann Condensation Protocol Using Iron(III) Trifluoroacetate and Silica" **Abstract of The 14th Iranian Seminar of Organic Chemistry, Zabol, Iran, March, 4-6, 2008.**
35. Massah, A R, **Adibi, H**, Khodarahmi, R, Majnooni, M B, Abiri, R, Shahidi, S, Asadi, B, Afshar, M, Mehrabi, M, Zolfigol, M A, Javaherian Naghash, H, Malek Khatabi, P, "New Methodologies For Synthesis, Characterization And In Vitro Antimicrobial And Carbonic Anhydrase II Inhibitory Activities Of *N*-Acylsulfonamides" **Abstract of The 15th Iranian Seminar of Organic Chemistry, Kermanshah, Iran, August 27-29, 2008.**
36. **H. Adibi**, H. A. Samimi, H. Jafari, "IRON(III) TRIFLUOROACETATE: CHEMOSELECTIVE AND RECYCLABLE LEWIS ACID CATALYST FOR THIOACETALIZATION AND TRANSTHIOACETALIZATION OF CARBONYL COMPOUNDS" **Abstract of 2nd Euchems Chemistry Congress, Torino, Italy, September 16-20, 2008.**
36. M. M. Khodaei, **H. Adibi**, P. Pakravan, "The Synthesis of Indolo-[2,3-*b*]quinoxaline Derivatives As DNA Intercalators" **Abstract of The 15th Iranian Seminar of Organic Chemistry, Kermanshah, Iran, August 27-29, 2008.**
37. **H. Adibi**, Y. Gorgin-Karaji, H. Asgharlou, "METAL-FREE FRIEDEL-CRAFTS ACYLATION OF AROMATIC COMPOUNDS AT ROOM TEMPERATURE ETHYLENEDIAMMONIUM FORMATE IONIC LIQUID" **Abstract of 2nd Euchems Chemistry Congress, Torino, Italy, September 16-20, 2008.**