



Curriculum Vitae

Name : First : Abduelsayed Middel: Mohamed Surname: Abdelrahman

Position : professor Citizen : Egyptian

Date & place of birth : 14/7/1945 (Assiut)

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Academic qualifications

Degree	Date award	University (name& Location)	Specialization
Professor	1984	Assiut university	Organic chemistry
Associated prof.	1979	Assiut university	Organic chemistry
Ph.D.	1975	Assiut university	Organic chemistry
M.Sc.	1972	Assiut Univ.(Egypt)	Organic chemistry
B.Sc.	Jun 1966	Assiut Univ.(Egypt)	Chemistry(major)

Fields of Interest :

Synthesis of Heterocyclic organic compounds

Experiences:

Research working in organic chemistry ,teaching organic chemistry for undergraduate and postgraduate students and supervising the postgraduate students for Ph. D. and M.Sc.degrees.

List of publications:

Includes (60) published paperes ,the recent are:

List of Publications

Presented By

Prof. Dr. Abdu E. Abdel-Rahman

Chem. Dept., Faculty of Science, Assiut University,
Assiut, Egypt, A.R.E.

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- 1) Alkylation of the Aromatic Nucleus.
M. Z. Badr & A. E. Abdel-Rahman.
J. App. Chem. Biot., 24, 247 (1974).
- 2) Molecular Rearrangement of Secondary Arylamines.
A. M. Osman, M. Z. Badr & A. E. Abdel-Rahman.
Bull. Chem. Soc. Japan, 49(9), 2611 (1976).
- 3) Molecular Rearrangement of Dibenzylether.
M. Z. Badr, M. M. Aly, H. A. H. El-Sherief &
A. E. Abdel-Rahman.
Indian J. Chem., 15B, 242 (1977).
- 4) Thermolysis of Mono-, Di- and Tri-Benzylamines.
M. Z. Badr, M. M. Aly, H. A. H. El-Sherief &
A. E. Abdel-Rahman.
J. App. Boil., 27, 291 (1977).
- 5) Molecular Rearrangement of Aniline, o- and p-Toluidines
Mesitidine and α -Naphthylamine.
M. Z. Badr, M. M. Aly & A. E. Abdel-Rahman.
Indian J. Chem., 15B, 381 (1977).
- 6) Thermal Rearrangement of Secondary Alkylarylamines.
M. Z. Badr, A. E. Abdel-Rahman, H. A. H. El-Sherief &
M. M. Aly.
Indian J. Chem., 20B, 422 (1981).
- 7) Pyrolysis of Dibenzylsulphide.
A. A. Abdel-Wahab & A. E. Abdel-Rahman.
Indian J. Chem., 20B, 636 (1981).
- 8) Pyrolysis of Benzylphenylsulphide.
A. E. Abdel-Rahman & A. A. Abdel-Wahab.
Indian J. Chem., 18B, 402 (1979).

- 9) Synthesis of New Mero- and Asymmetrical Pyrazolo-Monomethine Cyanine Dyes.
Z. H. Khalil & A. E. Abdel-Rahman.
J. Indian Chem. Soc., LIV, 904 (1977).
- 10) Synthesis of Mero-Cyanine Dyes.
A. E. Abdel-Rahman & Z. H. Khalil.
Bull. Chem. Soc. Japan, 51(8), 2415 (1978).
- 11) Studies on the Reducibility of Some Schiff Bases.
F. El-Cheikh, G. A. Noubi & A. E. Abdel-Rahman.
Bull. Fac. Sci., Assiut University, 7, 481 (1978).
- 12) Synthesis and Biological Activities of Some New 2-(N-Heterocyclic Carboxamidomethyl Thio) Naphth [1,2-d]Oxazoles.
A. E. Abdel-Rahman, H.A. El-Sherief & A. M. Mahmoud.
Indian Chem. Soc., LVIII, 171-173 (1981).
- 13) Synthesis and Biological Activities of Some New 2-(N-Heterocyclic Carboxamidomethyl Thio) Benzoxazoles, Benzthiazoles and Benzimidazoles.
A. M. Mahmoud, H.A. El-Sherief & A. E. Abdel-Rahman.
European J. Med. Chem., 16(4), 383 (1981).
- 14) Synthesis of Certain Acridine Derivatives Structurally Related to Some Chemotherapeutic Agents.
H.A. El-Sherief, A. E. Abdel-Rahman & A. M. Mahmoud.
Pharmazie, 38, 83 (1983).
- 15) Synthesis of 1,3,4-Oxadiazoles with Antibacterial Activity.
A. G. Ghattas, H.A. El-Sherief, A. E. Abdel-Rahman & A. M. Mahmoud.
Die Pharmazie, 37, 410 (1982).
- 16) Synthesis of 1,3,4-Thiadiazole Derivatives with Antibacterial Activity.
A. E. Abdel-Rahman, A. M. Mahmoud, H.A. El-Sherief & A. G. Ghattas.
Revue Roman de Chimie, 27, 781 (1982).
- 17) Synthesis and Biological Activities of Some New Peptide Substituted Carbazoloquinones.
A. S. Hammam, A. E. Abdel-Rahman & M. A. El-Magraby.
Indian J. Chem., 21B, 348-351 (1982).

- 18) Synthesis of 4-Hydroxybenzanilides Containing 2-Pyrazolin-3-yl, 2-Isoxazolin-4-yl and 2-Thiopyrimidyl Moieties.

M. A. Abbady, A. A. Khalaf, A. E. Abdel-Rahman & B. E. Bayoumy.
J. Indian Chem. Soc. 60, 360, 1983

- 19) Synthesis of Some New 2-(N-Substituted Carboxamidomethyl Thio)-5-Phenyl-1,3,4-Oxadiazoles and Related Compounds.

H. A. El-Sherief, A. G. Ghattas, A. M. Mahmoud & A. E. Abdel-Rahman.
J. Indian Chem. Soc., LVIII, 1173 (1981).

- 20) Reaction of Quinoxaline Derivatives with Nucleophilic Reagents.

M. Z. A. Badr, G. M. El-Naggar, H. A. El-Sherief, A. E. Abdel-Rahman & M. F. Aly.

1- Presented in Part. at the XVII Egyptian Conference of Pharm. Sci., Feb. 22, 1982, Cairo, Egypt.

2- Bull. Chem. Soc. Japan, 56, 326 (1983).

- 21) Synthesis and Biological Activities of Some New 2-(N-Substituted Carboxamidomethyl Thio) Naphth [1,2-d]Oxazoles.

A. M. Mahmoud, A. E. Abdel-Rahman & H. A. El-Sherief.
J. Indian Chem. Soc., LIX, 67 (1982).

- 22) Synthesis of Some New Benzoxazole, Benzthiazole and Benzimidazole Derivatives with Expected Biological Activity.

H. A. El-Sherief, A. M. Mahmoud, A. E. Abdel-Rahman & G. M. El-Naggar.

J. Indian Chem. Soc., 60, 58 (1983).

- 23) Synthesis and Biological Activity of Some New Benzimidazolylazetidin-2-ones and Thiazolidin-4-ones.

A. E. Abdel-Rahman, A. M. Mahmoud, G. M. El-Naggar & H. A. El-Sherief.

Pharmazie, 38, 589 (1983).

- 24) Novel Heterocyclic Chloroquinolines with Possible Chemotherapeutic Activity.

A. E. Abdel-Rahman, H. A. El-Sherief, M. T. El-Wasimy & A. M. Mahmoud.

Accepted for Publication at Revue Roman de Chimie, Feb. 18, 1982.

- 25) Synthesis of Some New Indophenazinyll Pyrazoline and Isoxazoline Derivatives.
A. E. Abdel-Rahman & A. S. Yanni.
Revue Roman de Chimie, 30(5), 461 (1985).
- 26) Studies on Reaction of Tetrabromo-p-benzoquinone with Acid Amide, Thioamide and Aminothiazole Derivatives.
A. E. Abdel-Rahman, A. S. Hammam & B. E. Bayoumy.
Bull. Fac. Sci., Assiut University, 11, 13 (1982).
- 27) Synthesis of Some New Indolo[2,3-b]Quinoxaline (Indophenazine) Derivatives.
A. S. Yanni & A. E. Abdel-Rahman.
Bull. Fac. Sci., Assiut Univ., 11, 113 (1982).
- 28) Mass Spectral Studies of Some 2,3-Disubstituted 4(3H)-Quinazolinones.
G. M. El-Naggar, H. A. El-Sherief,
A. E. Abdel-Rahman & A. M. Mahmoud.
Organic Mass Spectrometry, 18(8), 364 (1983).
- 29) Synthesis of the 1,2,4-Triazolo[4,3-a]Quinazolin-5-ones and Related Compounds.
H. A. El-Sherief, A. E. Abdel-Rahman,
G. M. El-Naggar & A. M. Mahmoud.
Bull. Chem. Soc. Japan, 56, 1227-1230 (1983).
- 30) Synthesis and Microbiological Activities of 1,3,4-Thiadiazole Derivatives.
A. M. Mahmoud, A. E. Abdel-Rahman, A. G. Ghattas & H. A. El-Sherief.
Bull. Fac. Sci., Assiut Univ., 12(1), 23-30 (1983).
- 31) The Lithiation of Gem-Bis(Pyrazol-1-yl)Alkanes.
A. R. Katritzky, A. E. Abdel-Rahman, D. E. Leahy.
Tetrahedron, 39(24), 4133-4142 (1983).
- 32) Studies on Spiro Heterocyclic Nitrogen Compounds, Synthesis of Some New Spiro Pyrazolines, Isoxazolines and Pyrimidinethiones Containing Benzanilide Moiety.
B. E. Bayoumy, Said El Bahie, A. E. Abdel-Rahman.
J. Indian Chem. Soc., 360 (1983).

- 33) Synthesis of Some New Thiazolidinone & 2-Thiohydantion Derivatives Bearing an Isatin Moiety.
A. M. Mahmoud, A. E. Abdel-Rahman, G. M. El-Naggar & H. A. El-Sherief.
Indian J. of Chemistry, 23B, 379-381 (1984).
- 34) Synthesis of Fluorescent and Coloured Pirylium and Pyridinium Salts.
A. R. Katritzky, O. A. Schwarz, A. E. Abdel-Rahman & D. E. Leahy.
J. Heterocyclic Chem., 21, 1673 (1984).
- 35) Synthesis of Some New 6-Heterocyclic Pyrimidines and Fused Pyrimidines.
A. E. Abdel-Rahman, Kh. M. Hassan & F. K. Mohamed.
Presented in 12th Egyptian Chemical Conference (1984).
- 36) Synthesis of Some New Rhodanine Derivatives Containing Pyrimidine Moiety.
Kh. M. Hassan, A. E. Abdel-Rahman & F. K. Mohamed.
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- 37) Synthesis and Biological Activity of Some Heterocyclic s-Triazole Derivatives.
A. E. Abdel-Rahman, Ibrahim M. A. Awad & Etify A. Bakhite.
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- 38) Synthesis of Some New 3-Aryloxymethyl-4-Phenyl-5-(N-Substituted Carboxamidomethyl Thio)-s-Triazoles.
Ibrahim M. A. Awad, A. E. Abdel-Rahman & Etify A. Bakhite.
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- 39) Synthesis of Thienoquinolines. Part I: Synthesis of Novel Heterocyclo-Thieno[2,3-b]Quinoline Derivatives.
Ibrahim M. A. Awad, A. E. Abdel-Rahman & Etify A. Bakhite.
Phosphorus, Sulfur, and Silicon, 61, 305-318 (1991).
- 40) Synthesis and Biological Activity of Some New Heterocyclic Quinoline Derivatives.
Ibrahim M. A. Awad, A. E. Abdel-Rahman & Etify A. Bakhite.
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- 41) Synthesis of Some New Heterocyclic Compounds Containing Thieno[2,3-b] Quinoline Moiety.
A. E. Abdel-Rahman, Ibrahim M. A. Awad & Etify A. Bakhite.
Phosphorus, Sulfur and Silicon, 60, 189-199 (1991).
- 42) Synthesis and Application of Some New S-(Substituted)-Thio-and Thienoquinoline Derivatives as Antimicrobial Agents.
Ibrahim M. A. Awad, A. E. Abdel-Rahman & Etify A. Bakhite.
Collect. Czech. Chem. Common., 56, 1749-1760 (1991).
- 43) Synthesis of Thienoquinolines. Part III: Synthesis of Novel 4-Hydrazino-tetrahydroquinolino[3',2':4,5]Thieno[3,2-d]Pyrimidine Derivatives.
Ibrahim M.A. Awad, A. E. Abdel-Rahman & Etify A. Bakhite.
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- 44) s-Triazole Systems. Part IV: Novel Substituted Thio-s-Triazole Derivatives.
Ibrahim M. A. Awad, Etify A. Bakhite & A. E. Abdel-Rahman.
J. Chem. Tech. Biotechnol., 55, 355-360 (1992).
- 45) Synthesis of Thienoquinolines. Part II: Synthesis of Novel Tetrahydro-quinolino[3',2':4,5]Thieno[3,2-d]Pyrimidine Derivatives.
A. E. Abdel-Rahman, Ibrahim M. A. Awad & Etify A. Bakhite.
Phosphorus, Sulfur and Silicon, 66, 171-176 (1992).
- 46) Synthesis and Application of Some New Heterocyclo-s-Triazole Derivatives as Antimicrobial Agents.
Ibrahim M. A. Awad, A. E. Abdel-Rahman & Etify A. Bakhite.
J. Chem. Tech. Biotechnol., 51, 483-495 (1991).
- 47) Synthesis and Antibacterial Activities of Some New Thieno[2,3-b]Quinolines.
A. E. Abdel-Rahman, Etify A. Bakhite, Maisa I. Abdel-Moneam & Thana A. Mohamed.
Phosphorus, Sulfur and Silicon, 73, 219-227 (1992).

- 48) Synthesis and Biological Activity of Some New Heterocyclic Quinoline Derivatives.
Ibrahim M. A. Awad, A. E. Abdel-Rahman & Etify A. Bakhite.
Phosphorus, Sulfur and Silicon, 57, 293-301 (1991).
- 49) Synthesis and Application of Some New Oxazole Derivatives as Antimicrobial Agents.
Etify A. Bakhite, Thana A. Mohamed & A. E. Abdel-Rahman.
J. Chem. Tech. Biotechnol., 55, 157-161 (1992).
- 50) Synthesis of Some New Thieno[2,3-b]Pyridines, Pyrido[3',2':4,5]Thieno[3,2-d] Pyrimidines and Pyrido[3',2':4,5]Thieno[3,2-d][1,2,3]Triazines.
A. E. Abdel-Rahman, E. A. Bakhite, O. S. Mohamed & E. A. Thabet.
Phosphorus, Sulfur and Silicon, 166, 149-171 (2000).
- 51) Synthesis, Reactions and Antimicrobial Activity of New Cyclopenta[e]Thieno[2,3-b]Pyridines and Related Heterocyclic Systems.
E. A. Bakhite, A. E. Abdel-Rahman, O. S. Mohamed & E. A. Thabet.
Pharmazie, 55, 577 (2000).
- 52) Synthesis and Reactions of New Thienopyridines, Pyridothienopyrimidines and Pyridothienotriazines.
E. A. Bakhite, A. E. Abdel-Rahman, O. S. Mohamed & E. A. Thabet.
Bull. Korean Chem. Soc., 23(12), 1709 (2002).
- 53) Synthesis and Antimicrobial Activity of New Pyridothienopyrimidines and Pyridothienotriazines.
A. E. Abdel-Rahman, Etify A. Bakhite & Elham A. Al-Taifi.
J. Chinese Chem. Soc., 49, 223-231 (2002).
- 54) Synthesis of New Thiopyridines, Thienopyridines, Pyridothienopyrimidines and Pyranothienopyridines with Anticipated Biological Activity.
Etify A. Bakhite, A. E. Abdel-Rahman & Elham A. Al-Taifi.
J. Chem. Research, (S), 320-321 (2003).

- 55) Synthesis and Antimicrobial Testing of Some New S-Substituted-Thiopyridines, Thienopyridines, Pyridothienopyrimidines and Pyridothienotriazines.
A. E. Abdel-Rahman, E. A. Bakhite & E. A. Al-Taifi.
Pharmazie, 58, 372-377 (2003).
- 56) Some Reactions of 2-Functionalized 3-Amino-4-Aryl-6-(2-Thienyl)-Thieno[2,3-b] Pyridines: Synthesis of New Pyridothienopyrimidines, Pyridothienotriazines and Related Fused Tetracyclic Systems.
A. E. Abdel-Rahman, E. A. Bakhite, O. S. Mohamed & E. A. Thabet.
Phosphorus, Sulfur and Silicon, 178, 89-106 (2003).
- 57) Synthesis of Some New Pyridothienopyrimidines and Related [1,2,4]Triazolopyridothienopyrimidines.
E. A. Bakhite, A. E. Abdel-Rahman, O. S. Mohamed & E. A. Thabet.
J. Chem. Research, (S), 58-59 (2003).
- 58) Synthesis and Antimicrobial Activity of some New Pyrido[3',2':4,5]Thieno[3,2-d]Pyridine Derivatives.
Etify A. Bakhite, A. E. Abdel-Rahman & E. A. Al-Taifi.
Phosphorus, Sulfur and Silicon, 179, 513-520 (2004).
- 59) Fluorine-Containing Heterocycles. Part I: Synthesis of New 7-(2-Thienyl)-9-Trifluoromethylpyrido[3',2':4,5]Thieno[3,2-d]Pyrimidines and Related Fused Tetracyclic Systems.
Etify A. Bakhite, A. E. Abdel-Rahman & Elham A. Al-Taifi.
J. Chem. Research, March, 147-154 (2005).
- 60) Fluorine-Containing Heterocycles. Part II: Synthesis and Reactions of New Thieno[2,3-b]Pyridine Derivatives Bearing Trifluoromethyl Group.
A. E. Abdel-Rahman, Etify A. Bakhite & Elham A. Al-Taifi.
J. Chem. Research, July, 461-468 (2005).