



Curriculum Vitae

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Position : professor Citizen : Egyptian

Date & place of birth : 23/11/1945 (Assiut)

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Academic qualifications

Degree	Date award	University (name& Location)	Specialization
Professor	1984	Assiut university	Organic chemistry
Associated prof.	1978	Assiut university	Organic chemistry
Ph.D.	1974	Assiut university	Organic chemistry
M.Sc.	1970	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:

- 1- The thermal rearrangement of Benzyl Naphthyl Ether
M.Z.Bader and H.A.H. El-Sherief, Can.J.Chem. 50, 295 1972.
- 2- Pyrolysis of Naphylmethyl phenyl Ether
M.Z.Bader and H.A.H. El-Sherief, Ind. J.Chem,12,1067 1974
- 3- Thermal rearrangement of N-Benzylaniline
M.Z.Bader and H.A.H. El-Sherief, Can.J.Chem.53, 3831 1975 .

- 4- Thermal alkylation of aromatic nucleus with Aryl Benzyl Ethers
A.M. Osama , M.Z.Badr, M.M,Aly and H.A.H. El-Sherief, J.Appl . Chem.
Biotechnol. 24, 319 1974.
- 5- Photochemical rearrangement of Alkyl Aryl Ethers
M.Z. Badr, M.M. Aly and H.A.H. El-Sherief, Indian J.Chem. 12, 1215 1974
- 6- Synthesis of 2,3-disubstituted 4(3H)-Quinazolinones
M.Z.Bader and H.A.H. El-Sherief, Indian J.Chem . 13,245 1975
- 7- Studies on the synthesis of 2,3 – disubstituted –4(3H) Quinazolinone
M.Z.Bader and H.A.H. El-Sherief, Indian J.Chem 19, 341 1976
- 8- Thermolysis of Dibenzyl ether
M.Z.Bader,M.M.Aly, H.A.H.El-Sherief and A.E.Abdel Rahman, Indian J.Chem
15b, 242 1977
- 9- Thermolysis of mono- , di tri- Benzylamines
M.Z.Bader,M.M.Aly, H.A.H.El-Sherief and A.E.Abdel Rahman, J. Appl. Chem .
Biotechnol. 27, 291 1977.
- 10-Preparation of some new Arylnaphoxazole sulphonamide and highly stable
diazonium compounds
A.M. Osman , A.M.Mahmoud and H.A.H.El-Sherief, Bull. Fac. Sci., Assiut Uni
7,279 1978
- 11-Synthesis and biological activity of some Benzthiazoloazition –2-one and
Benzthiazolothiazolidin –4-ones
Kh. M. Hassan , A.M. Mahmoud and H.A.H.El-Sherief, Z. Naturforsch . 33b, 1005
1978
- 12- Studies on the synthesis of Thiazolylquinazolin – 4-ones
M.z. Badr, H.A.H.El-Sherief G.M.El-Naggar and A.M.Mahmoud, Indian J.Chem.
18b , 560 1979
- 13- Studies on some new Naph[1,2-d]oxazolethiols and Acridine derivatives
A.M. Osman ,A.M.Mahmoud ,H.A.H.El-Sherief and G.M.El-Naggar, Indian
J.Chem., 17b , 22 1979

- 14- Synthesis of some new Arylnaphthoxazole : Sulphonamides , Sulphonic and Thiosulpho
A.M.Osman , H.A.H.El-Sherief and A.H.Mohmoud, Indian J.Chem. LVI, 239 1979
- 15- Selective electrolytic reduction of 2- Nitrophenyl naph 1,2-d oxazole-5- suplphonic acids to 2-Aminophenyl naphth [1,2-d] oxazole-5-sulphoni acids
A.H.Mohmoud , G.A.Noubi, H.A.H.El-Sherief and F.El-Cheikh, Indian J.Chem. 17b, 137, 1979.
- 16- Synthesis of 1 , 2-disubstituted 4- Benzylidene-2-imidazolin –5-ones and their thiones
M.Z, Badr, H.A.H.El-Sherief and M.E.Tadros, Indian J.Chem. 17b , 137 1979
- 17- Synthesis and spectrophotometric studies on 2,3 – disubstituted –3H-Quinazolinones
M.Z.Bader, A.M. Mahmoud G.M. Naggar, H.A.H.El-Sherief and M.F. Abdel – Megeed, Bull . Fac. Sci., Assiut Univ., 8,17 1979.
- 18- Synthesis and biological activity of some new 2 – Aryl / alkarylmercapto Naph [1,2-d] oxazoles
A.A.Abdel – Wahab , H.A.H.El-Sherief A,M.Mahmoud and S.R.El-Ezbawy, Indian J.Chem. 18b , 44469 1979
- 19- Studies on 2,3 – disubstituted –4- Quinazolinones and related compounds
M.Z. Badr, G.M.El-Naggar and H.A.H.El-Sherief, Indian J. Chem., 19b , 925 1980
- 20 – Studies on the synthesis of 6-Bromo-2,3- disubstituted –4- Quinazolinones and their thioes
M.Z. Badr, H.A.H.El-Sherief and A.M.Mahmoud, Bull. Chem. Soc.Jpn., 53 , 925 1980
- 21- Thermal rearrangement of N-($\square$ - Phenethyl) aniline and N- ($\square$ -Phenethyl) aniline
M.Z.B, A.E.Abdel-Rahman , H.A.H.El-Sherief and M.M.Aly, Indian J. Chem., 20b , 422 1981
- 22- 2-Phenyl-4-arylidene –2- imidazoline –5-one and their derivatives
M.Z.Badr , H.A.H. El-Sherief and M.E.Tadros , Indian J.Chem., 20b , 1093 1981

- 23- Synthesis of some new 2- (N-substituted carboxamidomethylthio) –5 phenyl-1,3,4- oxadiazoles and related compounds
H.A.H. El-Sherief , A.G. Ghattas , A.M. Mahmoud and A. E. Abdel – Rahman ,
J.Indian Chem. Soc., IVIII , 1173 1981
- 24- Synthesis and biological activities of some new 2 –(N-heterocyclic carboxamidomethylthio) naphth [1,2-d] oxazoles
E. Abdel – Rahman, H.A.H. El-Sherief and A.M. Mahmoud, J.Indian Chem. Soc., IVIII , 171, 1981
- 25- Synthesis and biological activities of some new 2-(N-heterocyclic carboxamidomethylthio) benzimidazoles
E. Abdel – Rahman, H.A.H. El-Sherief and A.M.Mahmoud, Eur. J.Med., 16, 383 1981
- 26- Studies on 2-Methyl/Phenyl-4-Arylidene-2-imidazolin –5-ones and related compounds
M.Z.Badr, H.A.H. El-Sherief and M.E.Tadros, Bull.Chem.Soc.Jpn., 55, 2267 1982
- 27- Studies on side-chain bromination and oxidation of 6-Bromo-2-methyl-3-phenyl-4(3H)quinazolinone and related compounds
H.A.H. El-Sherief , G.M.El-Naggar, A.M.Mahmoud H.Aref and K.Abdel-Hamied,
Bull. Fac. Sci.,Assiut Univ.,11,49 1982
- 28- Synthesis of some new heterocyclic 1,3,4- oxadiazoles with antibacterial activity
A.G.Ghattas, H.A.H.El-Sherief, A.E.Abdel Rahman and A.M.Mahmoud,
Pharmaze, 37, 410 1982
- 29- Synthesis of 1,3,4- Thiadiazole derivatives with antibacterial activity
A.E.Abdel – Rahman , A.M.Mahmoud , H.A.H.El-Sherief and A.G. Ghattas,
Revue Roum. Chim, 27,781 1982
- 30- Synthesis and biological activity of some new 2-(N-substitute carboxamidomethylthio) Naph [1,2-d] oxazoles
A.M.Mahmoud, A.E. Abdel-Rahman and H.A.H. El-Sherief, J. Indian Chem. Soc. LIX , 672 1982
- 31- Synthesis of some new aaryl and aralkylmercapto – Benzoxzoles –Benzimidazoles , and – Benzthiazoles of biological interest
A.M.Mahmoud , S.R. El-Ezbawy , A.A. Abdel – Wahab and H.A.H. El-Sherief,
Acta Pharm. Jugosl. 32 , 445 1982

- 32- Reactions with 4-p-(substituted cinnamoyl) anilino -2- phenylquinazolines
A.M.Mahmoud , H.A.H. El-Sherief and A.A. Esmail, *Acta Chimica Hungarica* ,
113 , 247 1983
- 33- Reaction of quinoxaline derivatives with nucleophilic reagents
M.Z.Bader , G.M.El-Naggar , H.A.H. El-Sherief , A.E.Abdel -Rahman and
M.F.Aly, *Bull Chem. Soc. Jpn.* , 56 , 326 1983
- 34- Synthesis of some new benzoxazole , benzthiazole and benzimidazole derivatives
with expectef biological activity
H.A.H. El-Sherief , , A.M. Mahmoud, A.E.Abdel -Rahman and M.F.Aly G.M.El-
Naggar, *J.Indian Chem, Soc.*, 60 , 58 1983
- 35 – Synthesis of certain Acridine derivatives structurally related to some
chemotherapeutic agents
H.A.H. El-Sherief , A.E.Abdel -Rahman and A.M. Mahmoud, *Pharmazie* , 38 , 83
1983
- 36- Synthesis and biological activity of some new benzimidazolyl-azetidin-2-ones and –
thiazolidin –4-ones
A.E.Abdel -Rahman , A.M. Mahmoud , G.M.El-Naggar and H.A.H. El-Sherief,
Pharmazie , 38 , 389 1983
- 37- Synthesis of 1,2,4- triazolo [4,3-a] quinazolin –5- ones and related compounds
H.A.H. El-Sherief , A.E.Abdel -Rahman , G.M.El-Naggar and , A.M. Mahmoud,
Bull. Chem. Soc . Jpn., 56 , 1227 1983
- 38- Mass spectral studies of some 2,43- disubstituted 4(3H) quinazolinones
G.M.El-Naggar , H.A.H. El-Sherief , A.E.Abdel -Rahman , and A M.Mahmoud
Organic Mass Spectrometry , 18 , 364 1983
- 39- Synthesis of 5- Mercapto- 1,2,4 – triazole derivatives containing 4(3H)
quinazolinone nucleus
A M.Mahmoud , H.A.H. El-Sherief , G.M.El-Naggar , and A.E.Abdel -Rahman,
Indian J.Chem . 22b , 491 1983
- 40- Synthesis and microbiological activities of 1,3,4 – thiadiazole derivatives
A M.Mahmoud, , A.E.Abdel -Rahman , , H.A.H. El-Sherief, S.H.Ahmed, *Bull.*
Fac.Sci., Assiut Uni. , 12 , 23 1983
- 41- Synthesis of some new 6 – Bromo-2- methyl-3-(p-substituted aminophenyl)-4-(3H)
quinazolinones

- G.M.El-Naggar , H.A.H. El-Sherief , H.Aref and K . Abdel-Hamid, Pharmazie , 39 , 821 1984
- 42- Condensation and ring closure reactions of phthalazine derivatives
M.Z.Badr , H.A.H. El-Sherief , G.M.El-Naggar , and S.A.Mahgoub, J.Heterocyclic Chem., 21 , 471 1984
- 43- Synthesis and reaction of quinoxaline derivatives
M.Z.Badr , , G.M.El-Naggar , H.A.H. El-Sherief and S.A.Mahgoub, Bull . Chem . Soc. Jpn., 57, 1653 1984
- 44- Qinazoline derivatives from 2-phenyl-4-quinazolinyldrazine
H.A.H. El-Sherief , A.M.Mahmoud and A.A. Esmail , Bull. Chem . Soc . Jpn, 57 , 1139 1984
- 45- Synthesis of some new thiazolidinone and 2- thiohydantion derivatives bearing and Isatin moiety
A M.Mahmoud, , A.E.Abdel –Rahman , G.M.El-Naggar and H.A.H. El-Sherief, Indian J. Chem. 23b , 379 1984
- 45- Studies on synthesis of some quinazolinones bearing different heterocyclic moities with expected biological activity
Hoda Y. Hassan , Ahmed A. Esmail and Hassan A.H.El.Sherief , Eur. J.Med. Chem . 26 , 743 1991
- 47- Novel heterocyclic chloroquinolines with possible chemotherapeutic activity
A.E.Abdel-Rahman , A.H.El-Sherief , M.T.El-Wassimi and A.M.Mahmoud, Revue Roumaine de Chimie , 38(2) , 207 1993
- 48- Synthesis and antimicrobial activity of some new benzimidazoles
H.A.H El-Sherief , S.R. El- Ezbawy , A.M. Mahmoud and A.A.O.Sarhan, Bull . Fac Sci ., Assiut Univ. 24(1) , 111 1995
- 49- Cyclocondensation of novel thiazolo [3,2-a] benzimidazole –2-carbonitrile
A.A.Sarhan , Z.A.Hozien , H.A.H.El-Sherief and A.M. Mahmoud, Polish J.Chem. 69 , 1479 1995
- 50- Synthesis and reaction of 3-aminothiazolo [3,2-a] benzimidazole-2- carbonitrile
A.A.O.Sarhan , H.A.H.El-Sherief and A.M. Mahmoud, J.Chem. Research (s) , 4 1996 ; (M) 116 1996
- 51 – A convenient one – pot synthesis of 2- benzimidazolythioacetophenones and thiazolo[3,2-a] benzimidazoles

**A.A.O.Sarhan and H.A.H. El-Sherief and A.M. Mahmoud, Tetrahedron , 52
10485 1996**

52- Synthesis and reaction of some new Benzimidazoles

**H.A.H El-Sherief , A.M.Mahmoud , S.R.El-Ezbawy and A.A.O Sarhan, Indian
J.Chem . Soci 47 , 79 1997**

53- Synthesis and reaction of some new 4-chloro-2-methylpyrimidino-:4,5]thiazolo[3,2-a]benzimidazole.

**A.A.O. Sarhan, Z.A. Hozien, A.M. Mahmoud and H.A.H. El-Sherief, Monatsh.
Chem., 128, 1133, 1997 .**

54- A convenient one-pot synthesis of Pyrazolo[3,4-d]pyrimidine and s-triazolo[3,4-b][1,3,5]thiadiazines.

**Z.A. Hozien, A.A.O. Sarhan, H.A.H. El-Sherief and A.M. Mahmoud, Z.
Naturforsch, 52b, 1401, 1997.**

55- Synthesis of some new benzimidazoles bearing different heterocyclic moieties.

**A.M. Mahmoud, S.R. El-Wzbawy, H.A.H. El-Sherief and A.A.O. Sarhan, Rev.
Roum. Chim., 42(12), 1153, 1997.**

56- Studies on the synthesis and cyclization reactions of 2-(5-amino-3-arylpyrazolo-1-yl)-3-methylquinoxalines.

**H.A.H. El-Sherief, A.M. Mahmoud and A.A. Ismaiel, J. Chem. Research(s), 322,
1997; (M), 2049, 1997.**

**57- An efficient rout for synthesis of 5,6-diphenylimidazo[2,1-b]thiazoles as
antibacterial agents.**

**Z.A. Hozien, A.A.O. Sarhan, H.A.H. El-Sherief and A.M. Mahmoud, J.
Heterocyclic Chem., 37, 934, 2000 .**

**58-Utility and synthetic uses of Mannich Reaction : An Efficient Route for Synthesis of
Thiadiazino-[1,3,5][3,2-a]benzimidazoles .**

**Abd El-Wareth A.O.Sarhan,Shams H.Abdel-Hafez, Hassan El-Sherief and Tarek
Aboel-Fadl, Synthetic Communications,36:987-996,2006**

**59-One pot synthesis of novel thiazolo[3,2-b][1,2,4]triazoles : A useful synthetic
application of the acidified acetic acid method**

**H.A.H.EL-SHERIF,A.M.MAHMOUD,A.A.O.SARHAN,Z.A.HOZIEN
and O.M.A.HABIB , J.of Sulfur Chemistry, Vol.27,No. 1 ,February 2006 ,65-85 .**

- 60- Synthesis and studies of Triazolothiadiazines. An approach toward new biologically active heterocyclic compounds.
A.M.Mahmoud, H.A.H.El-Sherief, O.M.A.Habib and A.A.Sarhan,
Phosphorus,Sulfur,and Silicon, 182,1757-1766, 2007

- 61-Studies on the Reaction of N-(3-Carbethoxy-4,5,6,7,-tetrahydrobenzo[b]Thien-yl)-N'-phenylthiourea with hydrazine hydrate(Part 1)
Hassan A.H.El-Sherief,Galal M. El-Naggar, Zeinab A. Hozien and
Suliman M. El-Sawaisi , J.Heterocyclic Chem. ,45,467,2008 .

- 62-Synthesis,Characterization and Studies of new 3-benzyl-4H-1,2,4- triazolo[3,2-b][1,2,4]-triazol-5(6H)-one heterocycles.
Sarhan A.O.,El-Sherief H.A.,Mahmoud A.M. and Habib,O.M, J. Heterocyclic Chem., 45 ,897, 2008.

- 63) One pot Synthesis of Novel thiazolo[3,2-b] [1,2,4] Triazoles :
A useful synthesis application of the acidified acetic acid method.
H.A.H.El-Sherief, A.M.M.Mahmoud, A.A.O. Sarhan, Z.A.Hozien and
O.M.A.Habib, J.of sulfur chemistry, vol.27,No1, 65-85, 2006

- 64) Studies on the reaction of N-(3-carbethoxy-4,5,6,7-tetrahydrobenzo [b]thienyl)-N-phenylthiourea with hydrazine hydrate (part1).
Hassan A.H.El Sherief, Gala M.El-Naggar, Zeinab.A.Hozien and
Suliman M.El-Sawaisi, J.Heterocyclic chem.,45,467, 2008

- 65) Novel Method for the synthesis of s-triazolo [3,4-b] [1,3,4] thiadiazines
Hassan A.H.El sherief, Zeinab.A.Hozien, Ahmed F.M. El-Mahdy, Abdelwareth A.O.Sarhan, Synthesis No. 15,2636-2642 (2010).

- 66) Intramolecular cyclization of Mannich reaction for synthesis of Pyrimido [2,1-b] -1,3,5- thiadiazines
Hassan A.H.El sherief, Zeinab.A.Hozien, Ahmed F.M. El-Mahdy, and
Abdelwareth A.O.Sarhan, J. Heterocyclic Chem. 47,1294 (2010).

- 67) One pot synthesis and reactions of novel 5-amino [1,3] thiazolo[3,2-b] [1,2,4] triazoles.
Hassan A.H.El sherief, Zeinab.A.Hozien, Ahmed F.M. El-Mahdy and
Abdelwareth A.O.Sarhan, ARKIVOC 71-84 (2011).