

1- MU_FSCI_CHEM_ORGA_DATA_Salah.El-Kousy

Name: Salah Mohamed El-Kousy

Place of Birth : Cairo – Egypt

Qualification: B.Sc. (Chemistry) 1963

Diploma (Organic Chemistry)

MLU, Halle, Germany 1973

MLU, Halle, Germany 1976

**Specialization : Synthetic Organic Chemistry in the Field of
with Expected Biological activity Heterocyclic Compounds**

Professor of Organic Chemistry, Chemistry

Department. Faculty of Science, Minoufyia

Present Occupation : University, Shebin El-Kom, Egypt.

**Former Occupations: Researcher Assistant Drug Research and
Control Centre, Cairo.**

**Researcher, National Organization of Drug Control and Research,
1976.**

**Lecturer of Organic and Biochemistry, Chemistry Department,
Faculty of Science Minoufyia University.**

**Assistance Professor of Organic chemistry, Chemistry Department
Minoufyia University, 1987.**

Post-Doctoral Fellowships :

**Who, Participation in the Afiatoxin Course, University of Isfahan,
1977.**

**DANIDA Fellowship, Research for Developing New Antiviral Drugs
Against Hepatitis B, Odense University, Post-Doctoral Fellowships
Denmark,**

**DFG Nomination, Research for New building blocks for peptide
modification Institute of Organic Chemistry, Leipzig University,
Germany 2002**

2- MU_FSCI_CHEM_ORGA_LINK_Salah.El-Kousy

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Scientific Congresses:

- 1- 1ST Ibn Sina Symposium on Heterocyclic chemistry (ISSHC).
 - 2- 31st International Congress of Pure and Applied, Chemistry, Sofia (Bulgaria) 1987.
 - 3- 11st international Congress of Heterocyclic chemistry, Heidelberg, 1987.
 - 4- 13th International symposium of Organic Sulfur Chemistry, Odense (Denmark), 1988.
 - 5- 15th International Symposium on the Organic Chemistry, of Sulfur (ISOCS), France, 1988.
 - 6- The First International Conference in Chemistry and its Application (Qatar). 1993.
 - 7- The 5th Ibn Sina International Conference for Pure and Applied Heterocyclic chemistry (ISCHC), Cairo, 1995.
 - 8- The 7th Ibn international Conference for Pure and Applied Heterocyclic Chemistry (ISCHC), Alexandria, Egypt, 2000.
 - 9- 8th Ibn Sina International Conference for Pure and Applied Heterocyclic, Luxor, Egypt, 2002.
- 8th International Congress on Amino Acids and proteins, Rome, Italy, 2003.

Scientific Activities :

Member of the Egyptian Chemical Society.

Member of the Egyptian Society of Heterocyclic Chemistry.

Good Knowledge English and German Languages

LIST OF PUBLICATIONS
OF
PROF. DR. SALAIH MOHAMED EL-KOUSY

Chemistry Department, Faculty of Science, Minoufiya University

[1] Synthesis of Certain Homosulphonylurea Derivatives Structurally Related to Antidiabetic Agents.

A.A. Abou Ouf, M.M. El-Kerdawy, W. Abdulla and S. El-Kousy. J. Drug. Res. Egypt, 2 (1969).

[2] Synthesis of Certain 4(Acetamido p-Toluenesulphonyl) Semicarbazides and Semicarbazones for Pharmacological Screening.

A.A. Abou Ouf, M.M. El-Kerdawy and S.Kousy. J. Drug Res. 5 (1), (1973).

[3] Preparation of certain 1-[4(acetamidomethyl) benzenesulphonylurea] and thiourea derivatives.

M.M. El-Kerdawy, S. El-Kousy

Bull. Fac. Pharm., Cairo Univ. 12 (2), 243-8 (1973).

[4] Zur Synthese Von Derivaten des () Cyclopinins.

H. Richter, K. Winter, S. El-Kousy and M. Luckner.

Pharmazie (GDR) 29, H.8 (1974).

[5] Influence of Inhibitors of Gen Expression on Processes of Cell Specialization During the Idiophase Development of Penicillium Cyclopium Westling.

S. El-Kousy E. Pfeifer, G.Ininger, W. Roos, L. Nover and M. Luckner.

Biochem. Physiol. Pflanzen 168, 5. 79-85 (1975).

[16] Activities in vitro and in vivo of enzymes of benzodiazepine alkaloid biosynthesis during development of Penicillium cyclopium.

S. Voigt, S. El-Kousy, N. Schwelle, L. Nover and M. Luckner Phytochemistry 17, 10, 1705-9 (1978).

[7] Conversion of some 5-oxo-2-pyrrolines into 3H-2-pyrroline derivatives.

S. El-Kousy, A. El-Torgoman, G. M. Salama and A. I. Hashem.

**Communication de la Faculte des Sciences de L'Universite d'Ankara,
Serie B 15**

177-182, (1984).

[8] Steric and Electronic Effects in Polybrominations.

A. I. Hashem, S. El-Kousy, and A. El-Torgoman.

**Communication de la Faculte des Sciences de L'Universite d'Ankara,
Serie B 16 183-185, (1984).**

[9] Conversion of some - butenolides & 5-oxo-2-pyrrolines into thiono derivatives.

A. I. Hashem, S. El-Kousy and A. El-Torgoman and G.M. Salama.

Indian Journal of Chemistry Vol. 24 B 875-876 Aug. (1985).

[10] Nitrites in organic synthesis: A new synthesis of 3,5-diarylbenzene derivatives. A.M. El-Torgoman, E.A. Hafez, S.M. El-Kousy and M.H. Elnagdi. Chemistry and Industry, 60-61, 19 January, (1987).

[11] Nitrites in heterocyclic synthesis: The reaction of 2-thioarbamoyl cinnamitriles with active methylene reagents.

A.M. El-Torgoman, S.M. El-Kousy and Z.E Kandeel.

Z. Naturforsch. 426, 107-111 (1987).

[12] Synthesis of new xanthene derivatives with expected antischistosomal activity.

I. Zeid, S. El-Kousy, A.M. El-Torgoman and A.H. Ismail.

Liebig. Ann. Chem. 163-164, (1987).

[13] Preparation and spectral studies of dianils derivatives of salicylaldehyde or

2-hydroxy-1-naphthaldehyde and diamidonaphthalene, 2,6-diaminopyridine and 2,6-dimino-4-chloropyridine.

S. El-Kousy F.A. Ali, A.M. Donia and F.A. El-Saied.

Egypt. J. Pharm. Sci 28 No. 1-4, PP. 107-115, (1987).

[14] Syntheses and reactions of some butenolides with a study of their biological activity.

S.M. El-Kousy A.M. El-Torgoman, A.A. El-Basiouny and A.I. Hashem. Pharmazie 43 H. 2, 80-81, (1988).

[15] Spectroscopic studies of some Schiff bases derived from sulphonamides and their biological activity uses.

M.A. el-Ries, S.M. Abu-el-Wafa, S. El-Kousy

J. Pharm. De Belgique 43(2), 93-9 (1988).

[16] Synthesis of New polyfunctionally Substituted Pyridazines, phthalazines,

Cinnolines and Thieno [3,4-c] Pyridazines.

S.El-Kousy, I. El-Sakka, A.M. El-Torgoman, H. Roshdy and M.H. Elnagdi.

Collect. Czech. Chem. Commun. Vol. 55, 2977-2986 (1990).

[17] Nitriles in Organic Synthesis: The Reaction of Cinnamitriles with Cyclohexanone and Acetylacetone.

I.A. El-Sakka, S.M. El-Kousy and Z.E. Kandil.

Journal f. Prakt. Chemie. Band 333, Heft 2, S. 435-350(1991).

[18] Synthesis of coumarin derivatives.

I, Zied, A.M. El-Torgoman, S.M. El-Kousy and Khattab.

Arch. Pharm. (Weinheim) 324, 589-591, (1991).

[19] Benzothiopefle Derivatives from 2- [3H] Furanones

AL Hashem, S.M.EL-Kousy, A.M.M. EL-Torgornan and A.M. El-Bassiouny. International Jour. Chem. Vol. 2 No. 2,87-91 (1991).

[20] Studies on Polyazanaphthalenes. Synthesis of New Poly Functionally Substituted Phthalazines.

S. El-Kousy A.m. El-Torgoman, M.R. Abd El-Azim and H.A. El-Fahham.

Egypt. J. Pharm Sci. Vol 32, No. 3-4, PP 851-859 (1991).

[21] The Uses of Ethyl Cyanobromoacetate in Heterocyclic Synthesis Novel Synthesis of Thiophene, Pyrazolo [3,4-d] Thiazole and Thieno [2,3-d] Pyridazine Derivatives.

R.M. Mohareb , S. El-Kousv and A.A. El-Torgoman.

Collect. Czech. Chem. Commun. Vol. 57, 1747-1757 (1992).

[22] Studies with Alkylheteroaromatic Carbonitriles. Synthesis of New Mesoionic

Pyradazines, Phthalazines and Thienopyridazines.

R.M. Mohareb, A.M. El-Torgoman, S.I. Aziz, S.M. El-Kousy and M. Raid.

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[23] Synthesis of Some Nitrosoureido Derivatives of Acyclic Nucleosides With Expected Anticancer and Antiviral Activity.

S.El-Kousy.

Sci. J. Fac. Sci Menoufia Univ. Vol. VI, 197-210 (1992).

[24] Heterocyclic Synthesis with Isothiocyanates. An Expeditious Synthetic Route to Polyfunctionall Substituted Thiophene, pyrazole,

Oxazole. 2,3- Dihydrothiazole. 2-(Pyrazol-4-ylidene) thiazole and 5-(Thiazol-2-ylidene) pyrimidine Derivatives.

S.M. ElKousy., R.M.Mohareb and S.M. Sherif.

J. Chem Research (S) , 312-313, (1993).

[25] Synthesis of Thymidine-Dinucleotides with Amino Internucleotide Linkage. S. El. Kousy and E.B. Pedersen.

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[26] Studies with Polyfunctionally Substituted Heteroaromatics: Synthesis and Chemical Reactivity of 4-Arylazo-2-isopropyl mercapto-2-oxazolin-5-ones and of 4-Aryliden-2-isopropyl mercapto-2-oxazolin-5-ones.

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S. El-Kousy, A.M. El-Torgoman, A.H. Ismail, M. Hawata and M.H. Elnagdi.

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[28] Synthesis and Investigation of Antiviral Activity of 3'-O-(Aminoalkyl)-thymidines and Their Quaternary Ammonium Salts.

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S. El-Kousy.

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[30] A study on Rearrangement of Arylazo furanones and Pyrrolinones.

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Thiophenes and Their Fused Derivatives.

S.M. Sherif, N.I. Abdel-Sayed, S.M El-Kousy and R.M. Mohareb.

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1,2,4-triazoles and pyridine.

M.H. Elnagdi, A.M. Negm, A.W. Erian and S.M. E1-Kousy..

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[34] Carbon Chloride Sulfides C_x Cl_y, S₂.

A. Senning and S. E1-Kousy.

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[35] Studies with Polyfunctionally Substituted heteroaromatic comopounds: Synthesis of some new polyfunctionally substituted pyrido-[3,2-c]-pyridines and pyrido pyridazines.

S.M. El-Kousy, R.M. Mohareb, M. Riad and M.H. E1nagdi.

Pak. J. Sci. Ind. Res., 41(2) 81-85 (1998).

[36] Alkaloids from Haplophyllum tuberculatum.

H.R. El-Seedi, T.F. El-Moselhy, S.A. Sobaih, H.A. El-Bary, S.M. E/-Kousy and I.F.Zeid.

Rev. Latinoamer. Quim. 27/122-25 (1999).

[37] New Contributions to the Chemistry of 2,2-bis (Clorothio) Propanedioic Diesters and Diamides.

M.A. Hawata, A.M. El-Torgoman, S.M. El-Kousy, A.H. Ismail, J.O. Madsen,

I. Stofte, T. Lund and A. Senning.

Eur. J. Org. Chem. 2583-2529 (2000).

[38] New Contributions to the Chemistry of 2-Chloro-2- (Chlorothio) Propanedioic Diesters and Diamides.

M.A. Hawata, A.M. El-Torgoman, S.M. El-Kousy, A.H. Ismail, J.O. Madsen,

I. Stofte and A. Senning.

Eur. J. Org. Chem. 13, 2039-2045, (2002).

[39] Reactions of some Arylazofuranones with Amino Acids and Malononitrile. S.M. El-Kousy, M.I. Hashem, A.M. El-Torgoman, and G.M. Salama

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[40] L-X- Methylhomoisoserine: A new versatile building block for peptide and depsipeptide modification.

G. Radics, B. Kokschi, S.El-Kousy, J.Spengler and K. Burger Synlett 12, 1826-29 (2003).

[41] New building blocks for peptide and depsipeptide Synthesis Hexa fluoroacetone protected L-homoisoserine and D,I-homocysteine derivatives.

G. Radics, R.Pires, B.Kokschi, S.El-Kousy and K. Burger Tetrahedron Letters, 44, 1059-1062 (2003).

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K. Burger, G. Radics, K. Pumpor, J. Spengler S.M. El-Kousy Amino Acids, The Forum for Amino Acids and Protein Research 25 (2) 122 (2003)

[43] Synthesis of novel trithiocarbonate-S-Oxides

I. El-Sayed, K.M.H. Hilmy, S.M. El-Kousy, A. Fischer and H.S. Slem.

Phosphorus, Sulfur and Silicon, 178, 2413 (2003).

[44] C- Sulfonyldithioformates as heterodienophiles and enophiles in {4+2} cycloaddition and ene reactions.

K.M.H. Hilmy, I. El-Sayed, S.M. El-Kousy and H.S. Slem. Sulfur letters, 26, 187 – 193. (2003).

[45] Hexafluoroacetone as a Protecting and activating Reagent. Synthesis of New Types of Fluoro-Substituted α -Amino, α -Hydroxy and α -Mercapto Acids.

S.N. Osipoy, T. Lange. P. tsouker, J. spengler, L. Henning, B. Kokschi, S. Berger, S.M. El-Kousy, K. Burger *Synthesis* 1821-1829 (2004)

[46] **Synthesis of Pyrazoloquinoline-C-Acyclic nucleosides with expected antiviral activity**

MM. Abbasi. S.M. El-Kousy. S. El-Kafrawy. Y.E. El-Moghazy, - *International Jour. Chem.*, 15, 77-84 (2005).

[47] **Some studies on octane number improvers**

S.M. El-Kosy; W.M. Abd El-Azim and A.M. matter;

Egypt. J. Petrol. 16, No. 2, 29-47 (2007).

[48] **Synthesis And Antiviral Exaluation Of Novel 5- (N-aryl Aminomethyl- 1.3.4- oxadiazole-2-yl) hydrazines and their sugar, 1,2,4- Triazoles, Tetrazoles And Pyrazolyl Derivatives.**

M.T. Abdel Aal, W.A. El-Sayed, S.M. El- Kosy, E.N. El- Ashry,

Arch. Pharm. Chem. Life Sci., 341,307-919 (2008).

[49] **Chemical constituents and hepatoprotective Activity of juncus subulatus**

A.F. Abdel razik, A.I. Elshamy, M.I. Nassar, S.M. Elkosy; H.hamdy,

Rev. Latinoamer. Guim., 37/1 70-84 (2009).

[50] **Antiviral and Antischistozomal Evaluation if newly synthesized thioglycosides and their acyclic analogues.**

Aladdin M. Srour, Abd El- Hamid, A. Ismail, Salah M. El-Kosy,

Z. aturforsch., 64c, 483-489 (2009).

**[51] In Vitro Antioxidant and Antiproliferative Activities of
Flavonoids from *Ailanthus excelsa* (Roxb.) (Simaroubaceae)
Leaves.**

A. Said, R Tundis, U. W. Hawas, S. M. El- Kousy, K. Rashed, F.
Menichini, M. Bonesi, A. huefner, M. Rosa Loizzo, and F.
menichini.

Z. Naturforsch. 65c, 180-186 (2010).