

Mohamed Adel Mahmoud Massoud, PhD.

Professor of Pharmaceutical Organic Chemistry.

Faculty of Pharmacy, Mansoura University. Mansoura 35516, Egypt E-mail:

massoudmam@yahoo.fr

Research interests: Conducting research in the field of Pharmaceutical Organic Chemistry.
Synthesis and spectroscopic techniques are used as evidence for final structure identification

Selected Publications:

1- Lincomycin analogues. I. Chain-extensions of [1,2:3,4]- di-O-isopropylidene--D-galactohexodialdo-1,5-pyranose.

J. M. J. Tronchet and M. A. M. Massoud, *Helv. Chim. Acta*, 62,1632 (1979).

2- CD.-Based Configurational Assignments of Glycosyl -aziridines.

J. M. J. Tronchet, E. Winter-Mihaly, M. A. M. Massoud, O. R. Martin, F. Barblat-Rey, J. Ojha-Poncet and J. Giust, *Helv. Chim. Acta*, 64, 2350 (1981).

3- Lincomycin Analogues. II. Chain-Extension of Methyl 6-Aldehyde-3,4-O-Isopropylidene-1-Thio- α -D-galacto-1,5-Pyranoside.

J. M. J. Tronchet and M. A. M. Massoud, *Heterocycles*, 24, 1265 (1986).

4- Synthesis and Spectroscopic Studies of Novel Type of Unsaturated Sugars.

M. A. M. Massoud and M. M. El-Kerdawy, *Mans. J. Pharm. Sci.*, 1, 39 (1986).

5- Glycosylaziridine Derivatives.

J.M.J Tronchet and M.A.M. Massoud, *Heterocycles*, 29, 419 (1989).

6- Benzofurans II. Synthesis of new Benzofurans and Related Analogues as Potential Anti-inflammatory Agents.

M. Abdelal, M. A. M. Massoud, M. M. El-Kerdawy and A. D. Broom, *Chin. Pharm. J.*, 44, 103 (1992).

7- Synthesis and structure elucidation of Substituted 2H-furo [2,3-b] indol-2-one.

M. A. M. Massoud, *Boll. Chim. Farmaceutico*, 138, 223 (1999).

8- Synthesis of Certain 6-(arylthio)uracils and related Derivatives as Potential Antiviral Agents.

Ali A. El-Emam, Mohamed.A. M. MASSOUD, Eman R . El-Bendary and Magda A. El-Sayed
Bull. Korean Chem. Soc. **2004**, Vol. 25, No. 7, 991

9- Synthesis, molecular modeling of novel 1, 2, 4-triazole derivatives with potential antimicrobial and antiviral activities

SM El-Feky, LA Abou-zeid, MA Massoud, SG Shokralla, HM Eisa
Acta Pharmaceutica Scientia 52 (3)

10- Cyanoacetamide derivatives as synthons in heterocyclic synthesis

MAM Massoud
Mansoura J. Pharm. Sci 15, 94

11- Synthesis and antithyroid activity of certain uracil and thiouracil derivatives

MM El-Kerdawy, AS Tantawy, MAM Massoud, LA Abou-Zeid
Alexandria Journal of Pharmaceutical Sciences 13, 121-124

12- Synthesis of new 2-and 3-hydroxyquinoline-4-carboxylic acid derivatives as potential antioxidants

MA Massoud, SA El Bialy, WA Bayoumi, WM El Hussein
Heterocyclic Communications 20 (2), 81-88

13- Design, synthesis and antioxidant evaluation of certain new phthalazine derivatives

WA Bayoumi, AEM Barghash, MM Gineinah, MA Massoud, AM Abdelal
Der Pharma Chemica 6 (3), 89

14- Synthesis of certain mercapto-and aminopyrimidine derivatives as potential antimicrobial agents

MM El-Kerdawy, HM Eisa, AA El-Emam, MA Massoud, MN Nasr
Archives of Pharmacal Research 13 (2), 142

15- New Synthons of 3-Hydroxyquinoline Derivatives Through SEAr

M AM Massoud, S A El Bialy, W A Bayoumi, W M El Hussein
Letters in Organic Chemistry 11 (9), 693-699

16- Synthesis and biological evaluation of new unsaturated derivatives of cyclic compounds as potent antioxidant agent

A Magda, MA Massoud, AS Tantawy, MNA Nasr, AEDM Barghash, ...
Der Pharma Chemica 5, 1785-97

17- Synthesis and in vivo Antifibrotic of Novel Leflunomide Analogues

Abdelrahman Hamdi^a, Eman Saed^a, Abdelbasset A. Farahat^{a,b}, Serry A. A. El-Bialy^a
and Mohammed A. M. Massoud
Letters in Drug Design & Discovery, 2016,12, 912-920

18- Understanding Chemistry and Unique NMR Characters of Novel Amide and Ester Leflunomide Analogues

Abdelrahman Hamdi^a, Morkos A. Henen^a, Abdelbasset A. Farahat^{a,b} and
Mohammed A. M. Massoud
Magnetochemistry 2017, 3, 41;

Recognitions:

Other links:

Google Scholar:

<https://scholar.google.com/citations?user=F2iHZSMAAAAJ&hl=fil>