

Prof. Dr. Mohamed A. Ameen

Professor of organic chemistry Chemistry Department, Faculty of Science, Minia University, Egypt



Email: m_ameen10@yahoo.com

Mobile: 00201128088786

Personal Details

Year of birth 1973

Place of birth El Minia, Egypt

Studies

09/1991 - Basic studies in Chemistry, University of Minia
09/1995

1995 -1999 Advanced studies in Chemistry, University of Minia

03/2001 - Master thesis in the research group of Prof. Dr. E. Kh Ahmed, Organic
09/2001 Chemistry, University of Minia. Topic: "Synthesis of some heterocyclic
compounds with expected biological activity"

2000 -2005 Doctoral work in Organic Chemistry in the research group of Prof. Dr.F. F. Abdel-latif , University of Minia. Topic: "Synthesis and reactions of some new heterocyclic systems containing thienopyrimidines"

5/2005 Doctoral degree in Chemistry

Professional Experience

09/2005 - Teaching stay at 7 April University, Lybia, Chemistry section
08/2007

2008-2010 Research stay with postdoctoral status in the research group of Prof Dr. J. Liebscher, Institute Chemistry, University of Humboldt, Berlin, Germany

05/2011 Associate Professor of Organic Chemistry at Chemistry Department,
Faculty of Science, Minia University, Egypt

since 05/2017 Full Professor of Organic Chemistry at Chemistry Department, Faculty of
Science, Minia University, Egypt

Selected Further Activities

1995-2005 Teaching the practical organic chemistry courses for under graduated
students of the faculties of science, education and pharmacy

since 2005 Teaching the all organic chemistry courses for under graduated students
of the faculties of science, education and pharmacy

since 2011 Teaching many of organic chemistry courses for post graduated students
of the faculty of science

since 2011 Supervision for 10 MSc and PhD thesis in organic chemistry and all were
awarded

since 2005

Participation in many international conferences as oral or poster presentation

Interests and research area

I am interested in developing multi-tasking materials for biomedical applications. This is by using the popular and widely used copper-catalyzed cycloaddition reaction of azides and alkynes (Meldal-Sharpless Click reaction) which can be applied for tethering biomolecules to heterocycles and can be also used for the preparation of functionalized systems

Research skills

Perform multi-step organic synthesis of pharmaceutical products.

Drug design and preparing small molecules via synthetic methodologies.

Have great experience in laboratory skills and purification.

Apply modern techniques.

Strong knowledge in spectroscopy and interpretation

Achieving experiments, confirming the structures by different data, prepare for presentation and discussion preparing the manuscript and follow up the publication process.