Raffaele Riccio

Professor of Organic Chemistry
Dean of the Faculty of Pharmacy

Dipartimento di Scienze Farmaceutiche e Biomediche
Facoltà di Farmacia
Università degli Studi di Salerno
Via Ponte don Melillo
84084 Fisciano (SA), ITALY

Email: riccio@unisa.it
URL: http://www3.unisa.it/docenti/riccio/index
ResearcherID: A-3405-2008

Prof. Raffaele Riccio graduated in Chemistry in 1972, from the University of Napoli (Italy) discussing a thesis on bio-organic and natural product chemistry with Prof. Luigi Minale.

He held postdoctoral positions at:

- Institute for Molecules of Biological Interest (MIB CNR), in Arco Felice, Italy, with Prof. Luigi Minale (1973-1976);
- University of Hawaii at Manoa, HI, USA, with Prof. Paul J. Scheuer (1976-1977);
- Columbia University, NY, USA, with Prof. Koji Nakanishi (1981).

He was Researcher at the Institute MIB CNR, Arco Felice, Italy (1973-1987) and then Associated Professor of Organic Chemistry at the University of Napoli (1987-1994). In 1994 he was appointed Full Professor of Organic Chemistry at the Faculty of Pharmacy, University of Salerno.

He has been visiting scientist at Cornell University (1981); Scripps Institution of Oceanography, CA (1990); University of Hawaii at Manoa, HI (1993); Bruxelles University; Uppsala University.

At the University of Salerno he has been Coordinator of the PhD School of Pharmaceutical Sciences (1996-2002), Director of the Department of Pharmaceutical Sciences (1998-2000), Dean of the Faculty of Pharmacy (2000-2004), President of the Division of Organic Chemistry of the Italian Chemical Society (2008-2010).

He is currently Dean of the Faculty of Pharmacy and Vice-President of the Italian Chemical Society.

The research interests have been mainly devoted to:

a) the discovery and the chemical and pharmacological investigation of bioactive natural products as lead compounds in the area of antiviral, antitumoral, anti-inflammatory and immunomodulant activities;
b) the stereochemical analysis of flexible organic molecules by NMR and computational approaches;
c) the investigation of the molecular mechanism of action of bioactive natural products and of ligand-receptor interactions by NMR and MS techniques, combined with computational tools.