

Prof. Dr. Johann Mulzer

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Name: Johann Mulzer

Date of Birth: August 5, 1944

Place of Birth: Prien/Chiemsee

Address: Institute for Organic Chemistry, University of Vienna, Währinger Straße 38, 1090 Vienna, Austria

Education

1963-1969 Studied Chemistry, University of Munich (LMU)

1969 Diploma Examination

1969-1974 Dissertation Project in Organic Chemistry under Prof. Dr. Rolf Huisgen, University of Munich

1974 Doctorate on the topic of "Stereoisomerisierung und Ringerweiterung von Styryl-cyclopropanen" (summa cum laude)

Vocational Experience

1974-1975 Postdoctoral Fellow, Harvard University, Cambridge, MA, USA (worked with Prof. E. J. Corey on the computer program LHASA 10)

1976-1980 Habilitation Project, University of Munich

1976-1982 Scientific Assistant, Institute of Organic Chemistry, University of Munich

1980 Habilitation in Organic Chemistry on "Stereo-selektive Erzeugung und Umsetzung von β -Hydroxycarbonsäuren und β -Lactonen"

1982 C3 Professor, Institute for Organic Chemistry, University of Düsseldorf

1984 C3 Professor, Institute for Organic Chemistry, Free University of Berlin

1995 C4 Professor, Institute for Organic Chemistry, University of Frankfurt

1996 University Professor, Institute for Organic Chemistry, University of Vienna

Awards and Grants

1963-1970 Scholarship, Maximilianeum Foundation (Bavarian Foundation for the Promotion of Talents)

1982 Grant for a University Lecturer in Chemistry, Chemical Industry Fund

1983 Jost Henkel Memorial Prize

1994 Leibniz Prize, German Research Foundation

1997 Ernst Schering Prize, Ernst Schering Research Foundation, Germany

Selected Publications

J. Mulzer, M. Berger (1988): Studies directed toward the Synthesis of the Antibiotic Macrolide Tartrolon: EPC-Synthesis of the Protected Seco-acid. *Tetrahedron Letters* 39: 803-806

D. Trauner, S. Porth, T. Opatz, J. W. Bats, G. Giester, J. Mulzer (1998): New Ventures in the Construction of Complex Heterocycles: Synthesis of morphine and Hasubanan Alkaloids. *Synthesis*: 653-664

J. Mulzer, K. Schein, J. W. Bats, J. Buschmann, P. Luger (1998): Ansa macrolides as Molecular Workbenches: Stereocontrolled syn Additions To (E) Olefins. *Angewandte Chemie (International Edition)* 37: 1566-1569

D. Tauner, J. W. Bats, A. Werner, J. Mulzer (1998): Synthesis of Enantiomerically Pure Morphine Alkaloids: The Hydrophenanthrene Approach. *Journal of Organic Chemistry* 63: 5908-5918

J. Mulzer, A. Mantoulidis, E. Öhler (1998): Easy Access to the Epothilone Family - Synthesis of Epothilone B. *Tetrahedron Letters*: 39: 8633-8636